

FRS GOES DX

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Volume 14 • issue 140 • April/May/June 1996



The FRS-Holland set-up during the December 1995 and April 1996 broadcasts,

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COLOPHON

FRS GOES DX is a quarterly magazine which informs about radio in general and **free radio** in particular. It's a publication of FRS-Holland.

SUBSCRIPTIONS

Subscriptions can take effect in any month but will always end in December. A year's sub costs DM 35/- / £ 35/- / £ 14.50 (Europe) or US\$24 (outside Europe). Payments are accepted in cash/ by eurocheque by int. money order. Important: eurocheques **must** be written out in either German Marks or Dutch Guilders!! Sample copies (once-only) can be obtained for DM 5.00/ £ 2.00/ f5.- / \$ 3.00/ 4 ir's.

ADVERTISING

Small ads which are non-commercial are free of charge for members. Small commercial adverts cost DM 5.00/ £ 2.00/ f 5.- / \$ 3.00. For full or half-page adverts contact the editor at the address below.

MAILING ADDRESS

All correspondence should be sent to P.O. Box 2727, 6049 ZG HERTEN in the Netherlands. **Do not use the address which is on the cover!** Email: joop.ter.zee@TIP.nl

CONTRIBUTORS

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SOURCES OF INFO

Freewave, Radio World, OEM, Free Radio Info, SRS & Pirate Connection.

This edition is circulated to readers in Europe, the USA & New Zealand.

Next edition: Friday Sept. 20th 1996
Deadline: Wednesday Sept. 11th '96

EDITORIAL

Welcome in the 1996 Summer edition!! Let's first start to make a little apology. Issue 139 which should have been forwarded to you March 26th was delayed. Instead the magazine was sent April 2nd. *What happened?* In the past years the Belgian officials at the post office always do a routine check: we have to comply with a few rules such as the mark in the top left corner of the envelope, the correct date on the cover of the magazine etc. Ofcourse they also control the postage on and the weight of the envelope. That Tuesday everything was found to be ok. Four days later I visited somebody who still hadn't received issue 139. On Sunday I called somebody else and he too hadn't received the mag. At that moment I knew something had gone wrong but what? Monday April 1st I called the responsible publisher who told me that just that same morning the whole package of magazines had been returned at his home address. A new call to the post office learnt all that the magazines were sent to the regional headquarters of the Belgian postal services in Genk. There a clever employee discovered that the envelopes were understamped: the Belgian postage had been increased.... All envelopes had to be stamped with extra stamps. And so the magazine happened to be sent one week too late. Very annoying, frustrating etc.

Thanks to the people who gave their opinion on the fact FRSGDX has become a quarterly magazine. The general tendency of their comments is that they are (very) happy the magazine continues...it's better to receive FRSGDX four times a year than receiving any magazine at all. It's good to see that listeners really care and also that they appreciated which reasons underlie the decision to reduce the number of annual issues.

Last month I discussed the financial consequences in brief. Apart from te printing costs also the postal rates have increased. That came as a complete surprise. However, with some juggling we'll manage.

As you will read in a brief edition of FRSGDX, FRS-Holland is planning a couple of broadcasts this Summer. These broadcasts are planned during nighttime as well as on 3rd Sundays. And in October we hope to celebrate our 16th birthday. Together with Britain Radio Int. celebrating its 16th birthday in June (?) and German Radio Titanic Int., FRS-Holland belongs to the longest-serving SW Free Radio stations in Europe which are still regularly active.

One last remark: a number of people have sent us IRCs or US dollars to receive the brandnew FRS Sales Productions catalogue. At this very moment (mid June) more than 60% of the work is completed. We will complete the job mid July. So have a little bit of patience please...

Have a great holiday and tune in to the FRSH Summer sounds on SW

73's, *[Signature]*

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SW SURVEY

The SIO's are for the UK and the continent respectively. In case there's no SIO at all listed, the station was *only* logged in Scandinavia. SW addresses are to be found elsewhere in this column. In this issue we cover the period Sat March 16th 1996- Sunday June 9th 1996. In case a date is marked with a <*> it does mean that those logs aren't complete!! In such case we try to publish the complete list in a next edition.

SATURDAY MARCH 16th 1996

Unid	3912	11.12	--	-2
Select	3915	14.35	--	-3
Borderhuter	3924	15.00	--	-4
Unid (Russ.)	3940	23.16	--	-4
IRRS	3985	19.45	--	-4
Laser Hot Hits	6235	11.41	--	-3
Jolly Roger	6235	14.05	--	-3
IRRS	7125	12.50	--	-3

SUNDAY MARCH 17th 1996

Reflections	3910	16.15	--	-3
Unid	3921	10.34	--	-3
Select	3923	17.00	--	-2
Transatlantic	3931	17.00	--	-4
Transatlantic	3940	16.44	--	-4
Unid	3943	10.34	--	-2
Casablanca	3985	16.02	--	-3
Komische Welle	3985	17.02	--	-4
Radio for Peace	6205	06.34	--	-2
Caroline (Fr.)	6207	08.48	--	-3
Weekend MR	6209	13.37	--	-3
unid	6210	11.29	--	-2
Jolly Roger	6234	09.15	--	-2
Laser Hot Hits	6234	11.09	--	-3
Sunshine	6240	10.30	--	-3
Pandora	6240	11.14	--	-3
Unid	6245	11.46	--	-2
Ozone	6246	11.52	--	-4
Korak	6250	09.30	--	-3
Int. Music R.	6254	11.33	--	-3
Benelux	6260	09.18	--	-3
Crazy Wave	6260	09.51	--	-2
Red King	6260	10.08	--	-3
Unid	6265	11.59	--	-?
UK Radio	6266	11.57	--	-2
Ozone	6276	12.51	--	-3
Dr.Tim	6282	11.58	--	-3
Unid	6286	10.20	--	-2
Blue Bird	6290	11.17	--	-3
Int. Music R.	6295	09.22	--	-2
Torenvalk	6295	09.30	--	-?
Red King	6295	11.03	--	-3
Reflections	6295	16.15	--	-2
Free London	6400	08.54	--	-3
Brigitte	6477	13.10	--	-2

Unid (It.)	6557	10.05	--	-4
Casablanca	7125	16.00	--	-3
Europe	7300	09.07	--	-3
Waves	11401	10.57	--	-3
Mid West	11715	12.00	--	-3

SATURDAY MARCH 23rd 1996

Unid	3903	22.00	--	-3
Hoogland (?)	3820	15.26	--	-2
Caroline	6199	10.03	--	-3
Jolly Roger	6235	12.24	--	-2
IRRS	7125	13.00	--	-2

SUNDAY MARCH 24th 1996

Moonlight	3900	17.13	--	-3
Santana	3910	12.37	--	-3
Santana	3910	15.22	--	-3
Reflections	3910	16.00	--	-2
Blackbeard	3912	10.25	--	-2
Hoogland	3913	12.16	--	-4
Select	3918	15.47	--	-3
Red King	3918	15.13	--	-4
Boemerang	3920	12.32	--	-4
Hoogland	3920	12.38	--	-4
SWR Switzerl.	3985	16.00	--	-4
Joystick	3985	16.02	--	-4
Mystery Radio	3985	17.02	--	-4
KWFA	3985	17.30	--	-3
Caroline (Fr.)	6207	07.44	--	-4
W.M.R.	6210	13.52	--	-4
Laser Hot Hits	6220	09.25	--	-3
Britain Radio	6237	10.15	--	-4
Ozone	6240	10.20	--	-2
Laguna	6252	10.20	--	-2
Gloria	6255	13.21	--	-3
Unid	6260	10.02	--	-2
Communication	6261	10.26	--	-2
UK Radio	6266	10.24	--	-2
Perfekt	6271	10.06	--	-3
Unid	6272	15.08	--	-2
Amazonia	6280	09.26	--	-3
Pandora	6280	10.31	--	-3
Airwolf	6280	12.02	--	-3
Unid	6282	10.07	--	-5
Reflections	6295	16.02	--	-2
RPA	6308	12.37	--	-2
Europe	7294	09.40	--	-2

SATURDAY MARCH 30th 1996

Borderhunter	3923	10.14	--	-4
Select	3925	10.57	--	-3
Borderhunter	3926	11.05	--	-4
Radiodrama	3985	17.00	--	-4
Jolly Roger	6234	12.26	--	-2
Laser Hot Hits	6235	10.20	--	-3
Britain Radio	6235	13.20	--	-3
Unid	6275	10.45	--	-2
Brigitte	6283	09.30	--	-3
Free London	6400	16.10	--	-3

Unid	6955	00.20	--	-?
WREC	6955	16.36	--	-1
IRRS	7125	11.30	--	-4
Radiodrama	7125	12.16	--	-4
Europe	7303	10.57	--	-4

SUNDAY MARCH 31st 1996

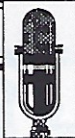
Reflections	3910	15.30	--	-2
Select	3915	09.53	--	-2
Metecoor	3939	17.30	--	-2
Radiodrama	3985	15.00	--	-3
Carolien (Fr.)	6207	07.26	--	-4
Ozone	6209	10.58	--	-3
Britain Radio	6221	12.13	--	-2
Jolly Roger	6235	07.59	--	-3
Britain Radio	6235	09.15	--	-3
Brigitte	6237	11.18	--	-3
Jolly Roger	6238	07.39	--	-2
Star Club	6238	09.29	--	-3
Unid	6239	10.58	--	-2
WMR	6245	12.32	--	-2
Xerox	6245	10.05	--	-4
Unid	6245	12.28	--	-2
Born Free	6250	09.50	--	-3
Pipeline	6250	08.49	--	-3
Brigitte	6250	08.49	--	-3
Brigitte	6252	08.30	--	-4
Benelux	6260	08.30	--	-2
Unid	6260	11.26	--	-3
Unid	6266	09.56	--	-1
Brigitte	6276	11.39	--	-3
Reflections	6295	15.32	--	-2
La Voz del CID	6306	07.10	--	-3
RPA	6308	12.34	--	-3
Free London	6400	07.12	--	-4
Mystery	6056	02.10	--	-?
R.New World	6955	04.25	--	-3
VOID Radio	13910	16.05	--	-2
Unid	6955	20.40	--	-1
Altered States	6955	22.00	--	-3
IRRS	7125	08.15	--	-4
Europe	7303	07.40	--	-4
WCMR	7303	09.13	--	-4
Waves	11401	08.58	--	-2

FRIDAY APRIL 5th (Good Friday) 1996

Unid	3980	20.50	--	-2
Perfekt	6241	09.15	--	-3
Free London	6284	08.09	--	-3

SATURDAY APRIL 6th 1996

Transatlantic	3910	23.00	--	222
Nordlicht	3924	21.18	--	433
Albatross	3932	20.58	--	322
Unid	3936	23.00	--	433
Live Wire	3945	23.05	--	544
Nordlicht	3946	22.00	--	333
Caroline (Fr.)	6206	09.48	--	-4



WMR	6210	20.12	—	444
Laser Hot Hits	6235	11.26	—	-3
Brigitte	6250	10.00	—	322
Unid	6265	12.05	—	-2
Voice of Hope	6280	16.26	—	-4
Free London	6284	06.30	—	333
Free London	6286	21.05	—	-3
Blue Star	6296	20.14	—	232
WREC	6955	23.26	—	131
Titanic	7484	09.17	—	232

SUNDAY APRIL 7th 1996
(Easter Sunday)

Reflections	3910	16.20	—	433
Select	3911	09.00	—	343
Moonlight	3913	10.09	—	433
Moonlight	3915	08.24	—	232
Ridiculous	3915	10.04	—	444
Samorodinka	3919	20.30	—	322
Transatlantic	3931	17.28	—	422
Moonlight	3933	17.32	—	433
Albatross	3933	20.58	—	322
Select	3937	19.24	—	343
Moonlight	3938	18.05	—	444
Brigitte	3939	19.37	—	322
Meteoor	3940	17.37	—	444
Transatlantic	3940	18.00	—	444
Live Wire	3945	10.04	—	343
Sparks	3985	15.00	—	444
SWR Switzerl.	3985	16.00	—	444
IMR	3985	16.02	—	444
Fusion	6200	10.16	—	444
Caroline (Fr.)	6207	06.45	—	433
WMR	6210	09.15	—	232
Communication	6221	08.55	—	433
Laser Hot Hits	6235	07.50	—	222
Britain Radio	6235	08.00	—	333
Jolly Roger	6235	10.45	—	222
Joystick	6239	08.31	—	333
Pandora	6239	09.50	—	333
Up Against...	6239	11.05	—	-3
WMR	6244	10.12	—	433
Brigitte	6246	09.35	—	222
Unid	6246	11.37	—	-3
Unid	6250	07.59	—	121
Brigitte	6250	10.00	—	-2
Dr. Tom	6255	09.20	—	444
Benelux	6259	08.50	—	333
IMR	6260	09.00	—	232
Transatlantic	6260	09.11	—	422
IMR	6262	09.47	—	333
UK Radio	6266	09.04	—	222
Perfekt	6271	09.36	—	444
Crystal	6278	10.30	—	444
Zodiac	6280	07.58	—	444
Blackbox	6285	08.07	—	-3
Free London	6285	06.47	—	444
Zodiac	6290	10.47	—	444
Reflections	6295	16.20	—	333
Blue Star	6296	06.47	—	444
La Voz del CID	6306	06.46	—	343
Europe	7303	07.40	—	444
Unid	7440	09.54	—	121
Titanic	7484	09.17	—	-2
Waves	7484	16.05	—	444
Waves	11401	08.28	—	-2

Reflections	12255	16.22	—	232
Wrekin' Radio	12265	09.21	—	-1

MONDAY APRIL 8th 1996
(Easter Monday)

Driland	3910	08.59	—	-3
Albatross	3911	08.09	—	444
WMR	3911	02.25	—	444
Select	3912	08.45	—	433
Moonlight	3913	08.27	—	444
Unid	3914	09.11	—	-3
Moonlight	3915	09.46	—	-1
Grensjager	3918	09.26	—	-4
Unid	3925	08.25	—	-4
Radio for Peace	6205	06.04	—	-2
Caroline (Fr.)	6207	07.40	—	444
WMR	6210	13.05	—	-2
Britain Radio	6220	09.16	—	-4
Jolly Roger	6235	07.47	—	333
Communication	6251	09.31	—	-3
Dr. Tom	6255	08.20	—	444
IMR	6260	09.01	—	-3
UK Radio	6266	10.23	—	-2
Dr. Tim	6277	09.15	—	-3
Free London	6285	06.25	—	333
WCFM	6291	13.06	—	-4
La Voz del CID	6306	06.25	—	444
Titanic	7484	10.09	—	-3
Waves	11401	12.30	—	-3
Wrekin' Radio	12265	09.21	—	-1

SATURDAY APRIL 13th 1996

Albatross	3933	22.02	—	232
Titanic	3936	21.00	—	333
Unid	3936	21.34	—	433
Starshine Radio	3940	23.08	—	-2
Unid	3945	16.48	—	433
Caroline	6200	08.32	—	433
Zee FM (?)	6295	16.54	—	333

SUNDAY APRIL 14th 1996

Blackbeard	3910	11.30	—	-1
Reflections	3910	15.00	—	333
Moonlight	3913	09.03	—	333
Select	3914	08.33	—	333
Boomerang	3915	09.32	—	444
Red King	3915	09.43	—	444
Grensjager	3918	10.21	—	544
Grensjager	3920	11.11	—	444
Live Wire	3920	11.08	—	444
Brigitte	3920	09.53	—	232
Brigitte	3921	15.59	—	333
Grensjager	3922	14.25	—	544
Transatlantic	3931	10.35	—	433
Albatross	3933	15.05	—	333
Horsepower	3942	15.31	—	333
Red King	3945	08.57	—	444
IRRS	3985	15.16	—	444
Unid	6199	14.30	—	232
Caroline (Fr.)	6207	07.35	—	444
Britain Radio	6235	10.25	—	332
Unid	6250	11.21	—	-1
Crazy Wave	6260	08.41	—	-2
CLCG	6260	09.48	—	-2

Breakdown	6260	10.40	—	333
UK Radio	6266	13.18	—	222
Dr. Tim	6270	08.00	—	-2
Breakdown	6275	10.15	—	333
Korak	6282	08.30	—	-4
New World	6284	11.23	—	-2
Reflections	6295	15.00	—	222
Unid	6295	08.25	—	222
Blue Star	6296	13.21	—	232
La Voz del CID	6306	09.56	—	232
Mistero	7245	09.00	—	-3
Europe	7303	09.32	—	444
Wrekin' Radio	12265	11.05	—	-2

SATURDAY APRIL 20th 1996

Unid	3912	20.00	—	222
Starshine	3936	21.00	—	-2
Caroline	6205	08.32	—	333
Speranza	6220	10.00	—	232
Unid	6272	21.57	—	333
Komische Welle	7125	10.03	—	444

SUNDAY APRIL 21st 1996

Moonlight	3900	17.38	—	-2
Jimmy	3900	17.48	—	-2
Unid	3900	17.52	—	-2
Reflections	3910	19.50	—	444
Moonlight	3913	09.36	—	333
Meteoor	3915	09.38	—	444
Jimmy	3915	09.43	—	433
Grensjager	3920	19.48	—	444
SWR Switzerl.	3985	15.00	—	444
Titanic	3985	15.34	—	444
Caroline	6205	08.00	—	333
Gloria	6210	12.10	—	232
Unid	6219	13.15	—	-2
Speranza	6220	10.00	—	141
Britain Radio	6235	09.30	—	-2
Z100	6235	11.09	—	343
Sunshine	6239	09.12	—	333
Pandora	6239	10.04	—	322
Unid	6240	12.02	—	232
Starshine	6250	08.12	—	333
Level 48	6251	07.52	—	-3
Level 48	6252	10.30	—	-3
Unid	6252	11.42	—	232
Benelux	6260	08.43	—	322
Unid	6260	09.22	—	-2
Level 48	6260	10.17	—	232
UK Radio	6266	09.29	—	222
Starshine	6270	09.18	—	333
Ozone	6280	12.47	—	333
Dr. Tim	6282	12.49	—	-3
Free London	6285	07.15	—	433
Sunshine	6288	08.50	—	-2
Unid	6288	09.00	—	-2
Reflections	6295	19.50	—	433
Horizon	6297	09.09	—	444
Titanic	7270	08.30	—	322
PRRS	7270	09.35	—	322
Europe	7303	10.00	—	433
Onda Caliente	7430	09.17	—	333
Unid	7430	10.30	—	-2
Unid	7432	09.40	—	-2
Waves	7484	07.49	—	343



Titanic 7484 09.15 — 343
Reflections 12255 19.50 — 343

SATURDAY APRIL 27th 1996

Grensjager 3920 22.09 — -3
SFO3 3920 22.46 — -2
Unid 3920 23.15 — -2
Unid 6199 09.36 — 444
Caroline (Fr.) 6205 08.32 — 333
WMR 6210 10.01 — 232
Speranza 6220 08.50 — 343
Z100 6235 08.51 — 232
Jolly Roger 6235 09.27 — 222
Communication 6240 11.15 — -3
UK Radio 6266 10.03 — 121
Brigitte 6278 08.50 — 333
IRRS 7125 11.39 — 444
WCMR 7303 13.45 — -3
Delta/Pirata 7303 14.28 — -4

SUNDAY APRIL 28th 1996

Reflections 3910 15.00 — 232
Albatross 3911 09.32 — 232
Red King 3919 09.10 — 444
SWR Switzerl. 3985 15.00 — 433
Josonic Sound 3985 15.02 — 433
Sunshine 3985 16.02 — 433
Caroline (Fr.) 6205 07.50 — 333
Speranza 6220 07.50 — 444
Jolly Rpgger 6235 08.06 — 222
Ozone 6240 10.48 — 232
Laguna 6252 08.09 — 322
FRS Holland 6252 08.30 — 422
Brigitte 6254 09.25 — 322
FRS Holland 6258 12.05 — 333
Level 48 6260 14.00 — 433
Dr.Tim 6270 11.12 — -4
Perfekt 6271 10.33 — 333
Unid 6280 09.59 — 444
Brigitte 6280 11.37 — 343
Free London 6280 10.07 — 332
Communication 6285 08.20 — -2
Reflections 6295 15.00 — 433
Horizon 6298 08.00 — 333
RRPA 6305 11.08 — -4
FRS Holland 6383 09.20 — -2
Unid 6475 09.07 — 231
IRRS 7125 11.30 — 444
WCMR 7303 07.24 — 444
Delata/Pirata 7303 08.30 — -4
Europe 7303 10.00 — 444
Reflections 12255 15.00 — 343
Wrekin' Radio 12265 11.41 — 443

SATURDAY MAY 4th 1996

WMR 3910 20.57 — 443
Live Wire 3920 23.00 — 544
Virgin relay 3927 21.58 — 443
Pacman 3944 23.46 — 444
Radiatorama 3985 16.20 — 444
Caroline (Fr.) 6205 10.10 — 433
Jolly Roger 6235 10.30 — 232
Laser Hot Hits 6235 14.42 — -2
UK Radio 6266 10.12 — 131

Free London (?) 6284 14.20 — -2
WMR 6285 17.50 — 232
WMR 6296 22.03 — 443
Marabu 6955 23.52 — 242
Radiatorama 7125 12.02 — 444
Marabu 7303 09.05 — -4
Europe 7303 10.10 — -4
Miami 9955 23.05 — 332

SUNDAY MAY 5th 1996

Moonlight 3900 16.17 — 444
Reflections 3910 16.00 — 232
Pacman 3914 00.28 — 433
Unid 3917 08.55 — -1
SFO3 3918 00.26 — -2
Subterranean S. 3920 00.25 — -2
Unid 3939 08.38 — -1
SWR Switzerl. 3985 15.00 — 444
Joystick 3985 15.02 — 444
Sunshine 3985 16.02 — 444
Level 48 6198 09.18 — -2
Caroline (Fr.) 6205 07.47 — 443
WMR 6210 19.30 — -3
Speranza 6220 07.45 — 443
Jolly Roger 6235 07.45 — 232
Laser Hot Hits 6235 09.20 — 232
Britain Radio 6235 11.06 — 333
Veronica 6245 11.09 — -3
Brigitte 6252 09.05 — 433
Biscay 6255 09.20 — -3
IMR 6255 09.47 — -3
Bew World 6257 08.15 — 333
Unid 6259 10.46 — 232
Unid 6260 07.48 — 444
Geronimo 6260 10.09 — -3
Station AB 45 6260 13.25 — 444
UK Radio 6266 14.30 — 222
Korak 6270 10.45 — 333
Level 48 6270 11.08 — 444
Transatlantic 6275 08.20 — 343
Airplane 6280 09.05 — 333
Pandora 6280 09.15 — 333
City 6280 10.55 — 433
Free London 6286 09.03 — 433
Wonderful 6290 07.55 — -3
Reflections 6295 16.00 — 333
Horizon 6298 10.50 — 544
Marabu 6955 00.24 — 242
Angeline 6955 01.19 — -2
Befiance'1990 6956 00.36 — -3
Europe 7303 09.00 — 444
Marabu 7303 10.00 — 444
Onda Caliente 7430 09.05 — 333
Doomsday 7430 09.40 — -3
New World 9241 08.05 — -3

SATURDAY MAY 11th 1996

Unid 3900 15.50 — 333
Red King 3910 14.53 — 433
Blackbeard 3912 22.48 — 433
Samorodinka 3923 20.13 — 222
Borderhunter 3928 00.38 — 554
Speedwing 3927 01.46 — 333
Grensjager 3927 14.46 — 433
Albatros 3933 23.10 — 444

Magic Spell 3945 00.42 — 444
Subterr. Sounds 3945 22.50 — 444
Delta 3946 17.00 — -4 -4
Armadillo 3947 00.40 — 322
Jolly Roger 6235 09.07 — 232
Laser Hot Hits 6235 12.11 — 333
UK Radio 6266 11.30 — 333
Horizon 6285 15.00 — -4
Unid 6288 09.05 — 232
CWR/Benelux 6289 22.24 — -2
Speedwing 6295 09.08 — 322
Montana 6955 01.10 — 242
WLIS 6955 01.50 — 222
Communication 6955 23.30 — 232
NAPRS 6955 23.59 — 232
IRRS 7125 12.18 — 444
Europe 7303 09.09 — 444

SUNDAY MAY 12th 1996

Transatlantic 3895 16.55 — 443
Delmare 3898 16.38 — 444
Moonlight 3900 16.42 — 333
Jimmy 3910 09.39 — 343
Meteoor 3910 10.00 — 333
Transatlantic 3910 10.10 — 433
Blackbeard 3912 00.00 — 444
Moonlight 3913 08.50 — 333
Live Wire 3920 11.40 — 232
Subterr. Sounds 3945 00.00 — 444
Delta, Ruurlo 3946 00.10 — 444
SWR Switz.land 3985 15.00 — 444
Joystick 3985 15.02 — 444
Radiatorama 3985 16.02 — 444
Caroline (Fr.) 6205 07.24 — 333
Gloria 6210 11.37 -3 333
Jolly Roger 6235 07.26 — 322
Laser Hot Hits 6235 09.12 -3 433
Britain Radio 6235 09.57 — 322
Communication 6242 09.55 — 433
Tonair 6245 10.03 — -4
Born Free 6250 08.48 — 322
Free London 6250 12.05 — 322
Brigitte 6250 10.10 — 222
Unid 6259 11.18 — 333
CWR/BNL 6260 12.28 — 443
UK Radio 6266 10.06 — 232
Horizon 6283 08.47 — 444
Speedwing 6295 09.31 — 333
Ozone 6299 10.21 — 443
RRPA 6307 12.37 -4 -3
JTA 6955 00.02 — 232
Montana 6955 00.30 — 232
Europe 7303 07.25 — 444
Privilege 7500 10.25 — 433
IMR 7500 10.36 — 433

SATURDAY MAY 18th 1996

Laser Hot Hits 6235 16.38 — 333
UK Radio 6266 09.42 — 232
North Jersey 6955 23.02 — 121
IRRS 7125 11.00 — 444
Rock-it 7125 11.01 — 444
Marabu 7303 11.30 — 444
Europe 7303 12.30 — 444



SUNDAY MAY 19th 1996

Delmare	3918	00.19	—	433
Borderhunter	3927	00.02	—	544
WMS	3927	00.38	—	444
WMS	3945	00.17	—	422
Delta, Ruurlo	3946	00.04	—	554
Armadillo	3947	00.09	—	433
Caroline (Fr.)	6205	08.01	—	443
Free London	6209	07.35	—	343
Jolly Roger	6235	07.35	—	433
Laser Hot Hits	6235	10.42	—	322
Pandora	6239	08.56	—	333
Sunshine	6239	10.42	—	333
Airplane	6239	11.48	—	444
Born Free	6250	09.30	—	322
Transatlantic	6260	09.15	—	444
Ozone	6280	10.38	—	333
Tonair	6280	10.45	—	333
Horizon	6294	08.54	—	544
La Voz del CID	6306	05.40	—	333
Unid	6960	00.32	—	222
Transatlantic	6965	09.12	—	333
IMR	6965	09.17	—	343
IMR	7380	08.47	—	333
City	7498	08.55	—	141

SATURDAY MAY 25th 1996

Live Wire	3927	23.17	—	554
Armadillo	3947	23.14	—	343
Unid	6235	12.30	—	131
Weekend MR	6296	19.28	—	443
Free Speech	6955	00.30	—	121
WTNT	6955	01.00	—	232
Free Salvation	6955	02.00	—	232
Fusion	6955	23.54	—	242
Rock-it	7125	08.02	—	444
IRRS	7125	09.25	—	444
Das Wort	7125	09.31	—	444
Radiorama	7125	12.31	—	433

SUNDAY MAY 26th 1996 (Whitsunday)

Weekend MR	3910	00.25	—	444
Moonlight	3913	09.47	—	322
Live Wire	3927	00.00	—	554
Borderhunter	3927	22.21	—	3
Delmare	3927	23.30	—	554
WMS	3927	23.40	—	444
Sierra Foxtrott	3932	23.32	—	232
Albatros	3932	23.33	—	443
Armadillo?	3946	23.04	—	2
Caroline	6205	07.49	—	343
WMR	6210	09.50	—	2
Brigitte	6219	08.10	—	2
Jolly Roger	6238	07.51	—	242
Britain Radio	6238	09.41	—	2
Dr. Tim	6250	09.46	—	433
Perfekt	6270	09.45	—	333
Horizon	6285	09.05	—	4
Blue Star	6287	10.40	—	443
Free London	6296	09.18	—	2
Weekend MR	6297	05.39	—	343
Ozone	6299	10.30	—	2
La Voz del CID	6306	05.40	—	433

Fusion	6955	00.00	—	242
Free Speech	6955	00.58	—	131
Beer Drinker	6955	01.28	—	242
Radio Virus	6955	01.50	—	242
JTA Radio	6955	23.17	—	232
Europe	7303	07.00	—	333

MONDAY MAY 27th 1996 (Whitmonday)

Weekend MR	3910	00.17	—	433
Driland	3912	08.50	—	433
WMS	3927	00.15	—	433
Speedwing	3927	00.45	—	443
Red King	6200	09.18	—	343
Caroline (Fr.)	6205	08.40	—	232
Mousehunter	6207	09.20	—	333
Brigitte	6217	08.36	—	232
Britain radio	6220	09.23	—	333
Jolly Roger	6235	08.12	—	222
Jolly Roger	6238	08.12	—	332
Mousehunter	6250	09.09	—	443
Unid	6255	08.42	—	222
Heideroosje	6281	09.17	—	444
Tonair	6281	11.01	—	333
Torenvalk	6299	10.07	—	433
Torenvalk	6300	11.03	—	433
Mousehunter	6300	09.03	—	333
RRPA	6308	14.40	—	433
North Jersey	6955	00.00	—	232
Transatlantic	6960	09.45	—	444
IMR	6969	09.45	—	333
Mike Kilo	6960	09.46	—	232
Unid	6960	09.49	—	444
Transatlantic	6965	09.20	—	444
IMR	6965	09.20	—	242
Mike Kilo	6965	09.28	—	433
Britain Radio	7360	09.25	—	444

SATURDAY JUNE 1st 1996

Radio Jerbo?	3920	17.44	—	443
Subterr. Sounds	3920	23.05	—	444
Universe	3922	22.00	—	322
Universe	3926	23.35	—	443
Borderhunter	3927	23.41	—	544
Pamela	3945	17.26	—	333
Armadillo	3947	23.00	—	333
Caroline (Fr.)	6205	10.35	—	242
Unid	6208	11.17	—	242
Free London	6209	22.45	—	232
Laser Hot Hits	6233	10.40	—	322
Unid	6234	17.29	—	222
Laser Hot Hits	6235	10.46	—	322
Jolly Roger	6238	22.45	—	343
Laser Hot Hits	6238	23.19	—	443
Unid	6240	14.25	—	232
Star Club	6270	07.02	—	333
Communication	6270	07.30	—	333
Up Against Wall	6955	00.50	—	121
Unid	6955	23.42	—	131
Rock-it	7125	11.10	—	444
Unid	9955	23.48	—	222

SUNDAY JUNE 2nd 1996

Subterr. Sounds	3920	00.00	—	444
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Radio Jerbo?	3920	17.16	—	333
Borderhunter	3927	00.00	—	544
WMS	3927	01.15	—	333
Armadillo	3947	01.08	—	333
SWR Switz.land	3985	15.00	—	333
Sparks	3985	15.02	—	333
Sunshine	3985	16.38	—	333
Caroline (Fr.)	6205	07.10	—	343
Free London	6209	07.11	—	343
Laser Hot Hits	6233	08.38	—	444
Laser Hot Hits	6238	07.25	—	232
Britain Radio	6238	10.04	—	333
Pandora	6239	09.45	—	444
Ozone	6257	10.55	—	343
Ozone	6258	11.47	—	333
Ozone	6262	10.59	—	343
Crystal?	6278	11.35	—	444
Joystick	6303	08.00	—	343
Europe	7303	10.16	—	444
Marabu	7303	11.10	—	322

SATURDAY JUNE 8th 1996 *

WMS	3927	23.53	—	433
R.Sparks	3955	20.30	—	444
WMR	6210	23.00	—	343
Rock-it	7125	11.55	—	444

SUNDAY JUNE 9th 1996 *

R. Red King	3911	10.02	—	343
R. Moonlight	3913	08.57	—	343
Unid	3922	08.49	—	333
R. Brigitte	3924	08.56	—	222
WMS	3927	00.10	—	433
R. Select	3940	18.23	—	322
Casablanca	3985	15.26	—	322
Jugendradio R.	3985	16.03	—	322
Caroline	6205	07.30	—	444
WMR	6210	07.32	—	322
JRR	6238	08.35	—	333
Britain Radio	6245	11.11	—	232
R.Marabu	6250	07.21	—	444
CWR	6260	08.45	—	433
UK Radio	6266	09.45	—	333
Radio Earth	6267	08.47	—	333
R. Mirage	6275	08.15	—	322
Radio Titanic	6275	08.50	—	433
Dr. Tim	6282	11.05	—	443
Radio Earth	6285v	08.50	—	544
WRRN	6955U	00.00	—	232
Unid	6956U	00.53	—	131
Unid	6957	00.40	—	232
PRRS	7380	09.45	—	232
IMR	7380	09.52	—	232

CONDITIONS/GENERAL

The story remains the same: long, sometimes very long skip rules the Sun morning airwaves. Not each Sunday but definitely most Sundays! As a result the so-called dead zone can cover a vast area in which many potential listeners live. Just take a look at the FRSH April 28th broadcast when during the first hours within a radius



of some 350 to 400 kilometres nothing was noted!! Also the high noise level is regularly spoilsport. Mostly between 10.30-11.30 UTC conditions seem to become better, the skip decreases and stations are suddenly audible *out of the blue!* If you're unlucky and the station started already as early as 08.00 UTC, you've missed most of the broadcast... That was what happened to a great number of FRS-Holland listeners April 28th. The long skip makes that many stations start broadcasting not earlier than 09.30/10.00 UTC which is in fact rather late. Fact is that conditions remain stable during the afternoon hours, so that leads to the question why so few stations broadcast after 12.00 UTC ?? FRS-Holland made a bad move starting the April 28th broadcast as early as 08.00 UTC...

As far as the conditions are concerned best Sundays were March 24th, April 7th and May 4th whereas March 17th and April 13th (just to mention two occasions) were awful. Also June 2nd was poor. Lately propagation on 48 during evening and night is very good. Long distance reception is no exception and strong signals are usually provided in areas where the signal is significantly weaker during different parts of the day. Nevertheless high numbers of stations have been active in the past months, in particular on Christian holidays such as Easter and Whitsun. Just see for yourself and take a look in the comprehensive FRS logbook.

On 76 metres nighttime propagation is very good at present time, just take a look at the logging list and conclude that very strong signals have been noted. By the way: most 76 metre activity remains to be Sun mornings 08.00-10.00 UTC and the early Sun evening but on a few occasions also much activity was noted on Sat night. LWR returned on 76 metres with a number of broadcasts on 3927 and extremely strong signals. Also Scottish WMR has been several times noted on 3910 with good signals.

Several stations have been airing marathon broadcasts: Dutch Radio Horizon for instance but also RFL and WMR put out some lengthy trms.

New trend (???) and interesting: a few of Euro-pirates have lately been heard on 6960 & 6965.

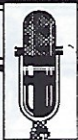
THE 76 MB REPORT

RADIO ALBATROS was very active in April. Easter Sun April 7th at 21.00 UTC a test was conducted on 3933. Easter Monday 3911 was in use at already 08.09 UTC. Signal-strength was very good. Also the following weekend the station was active on both Sat & Sun (3933). April

- 1 = P.O.Box 220342 / D-42373 WUPPERTAL / Germany
- 2 = 14 Stone Row/ COLERAINE/ Co. Londonderry/ BT52 1EP/ Northern Ireland
- 3 = 32 Victoria Road/ SALISBURY/ Wiltshire SP1 3NG/ England
- 4 = P.O.Box 130/ 92504 RUEIL Cedex/ France
- 5 = 12 Dorman Rd/ PRESTON/ Lancs PR2 6AS/ England
- 6 = c/o Stefan Printz/ Kamnarsvagan 13D:220/ 22646 LUND/ Sweden
- 7 = P.O.Box 386/ 5900 AJ VENLO/ the Netherlands
- 8 = Box 293/ Merlin/ Ontario NOP 1W0/ Canada
- 9 = 34B Drift Road/ Clanfield/ Waterlooville/ Harts PO8 0JL/ England
- 10 = SRS/ Östra Porten 29/ 442 54 YTTERBY/ Sweden

28th 3911 was in use. In May the station was heard three times on 3932: the 11th, 15th (Wednesday) and the 26th (Whitsun). Address: see Radio Delmare *** **RADIO ARMADILLO** uses 3947 kHz and was very active in the second half of May: May 11th, 15th, 17th (Fri), 19th & 25th and June 1st. Mostly fair signals were received on 3947. Address is 2 Farnogue Terrace, Wexford, Ireland *** UK station **RADIO BLACK BEARD** (1) was heard a couple of times on or close to 3912: March 24th a weak signal was heard on 3912, April 14th a similar signal was noted on 3910. May 11th/12th a nightly phone-in show was aired with a good signal on 3912 and May 30th a fair 3912 signal was heard on the continent *** **RADIO BOOMERANG** started on 76 mb at the end of 1995. March 24th and April 14th saw the station on 3920 & 3915 respectively. Both times splendid signals were heard in Western Europe *** **RADIO BORDERHUNTER** from Belgium is since a few months a very regular broadcaster on 76 metres. The station puts out very strong signals and possibly is the strongest on 76 metres together with LWR. Sat March 16th 3924 was in use, two weeks later the station was drifting while broadcasting on 3918. During all April weekends Borderhunter was on air, mostly close to 3920 kHz. May saw much more trms, most of them on 3927: May 10th (Fri), 11th, 15th, 16th (Ascension Day), 19th, 25th & 26th (Whitsun Monday), May 30th and June 1st. Address is Box 136, 5110 AC Baarle-Nassau, the Netherlands *** **RADIO BREAK-DOWN** is a joint venture of Radio Wonderful and IMR. Fri May 31st the station was on air on 3955. Address: see SW News in Brief *** **RADIO BRIGITTE** was heard three times on 76 metres: April 7th on 3939, a week later on 3920 and June 9th on 3924. All times only poor signals were to be received. Address is Box 10, 7954 ZG Rouveen in Belgium *** **RADIO DAIWA** has been heard on-

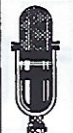
ly once: May 11th on 3910. A good signal was heard in Germany. Address is Box 102, 7360 AC Beekbergen *** **RADIO CITY** made a long qso with IMR on 3920U Wed evening May 15th *** **DELTA RADIO** from Ruurlo has returned to the airwaves, at least on 76 metres! The station was heard a number of times on 3946 kHz: May 11th, 12th and 19th. The test on the latter date, but also the other broadcasts, were heard in excellent quality. No doubt Delta is back with a powerful rig. Address is Box 65, 7260 AB Ruurlo *** **RADIO DELMARE** was putting out just 5W on 3918 May 19th. Nevertheless a fair signal was heard! May 12th and 26th the station was active on 3898 and 3927 resp. The latter frequency seems to be popular among 76 mb users. Address: P.O.Box 136, 5110 AC Baarle-Nassau in the Netherlands *** **RADIO DRILAND** was one of the many stations being active over the Easter weekend. April 8th at 09.00 a fair signal was heard on 3910. In May fair signals were heard on the 16th (3912) and 27th. Address is Box 1732, D-48578 Gronau in Germany *** **RADIO HOOGLAND** started trms this year and was heard testing March 23rd/24th on 3913 & 3920. Signals on the 24th were splendid! Address: Box 73, 7160 AB Neede in the Netherlands *** **RADIO HORSEPOWER** is not a new station: the April 14th broadcast on 3942 was carried out by the Radio Brigitte OP *** **INTERNATIONAL MUSIC RADIO** was hardly heard on 76 metres. Wed evening a lengthy qso was made with Radio City on 3920U. Both stations provided fair signals. IMR has a powerful 400 W tx at its disposal which can be used on 76 metres. Address: see SW news *** **RADIO JIMMY INT.** has been fairly inactive. Sun April 21st saw the station twice on 3900: at 09.43 and at 17.48 UTC. May 12th 3910 was in use at 09.40 UTC. Address is Box 102, 7360 AC Beekbergen in the Netherlands *** **LIVE WIRE RADIO** is quite active on 76 me-



tres these days. During the Easter weekend LWR was active on Sat & Sun mornings, both times on 3945. In particular the Sat evening signal was exceptionally strong. Not to wonder: LWR uses a very powerful rig pumping out several hundreds of watts. As far as our info is correct the tx has a variable output with a maximum of 1 kW!! April 14th saw LWR on 3920 at 11.08 UTC. May 4th LWR was noted at 23.00 UTC, some 300W were produced. Colleague station Radio Black Beard relayed the tremendous 3927 signal on medium wave 1636 kHz. The latter signal was picked up in Germany. Further 3927 broadcasts were heard Mon May 20th, Whit Saturday & Sun May 25th/26th. The latter broadcast resulted in reports from the USA! Quality was not different from the other broadcasts: excellent. LWR is using a brandnew address: 64 Brighton Road, Leicester LE5 0HA in the UK *** **RADIO MARIQUITA** must have been returned on 3925 kHz by the time you read this. Mariquita will be active weekends (evening) and Sun mornings. Radio Alpen Adria & Radio Marabu are being relayed from Italy *** **RADIO METEOR** was active on 3939 Sun March 31st * April 7th. Two weeks later 3915 was used. The usual strong signals were received during all broadcasts. Just like Radio Moonlight all broadcasts are only carried out on Sundays. In May Meteor was only heard on the 12th at 10.00 UTC. Address is Box 71, 7720 AB Dalfsen in the Netherlands *** **RADIO MOONLIGHT** was testing on 3900 Sun March 24th. Two weeks later saw the station on 3913, 3915, 3933 & 3938 with strong signals. More April broadcasts were noted April 8th, 14th & 21st. May 5th & 12th saw Moonlight on 3900/3913 at 16.17 UTC. May 26th only a poor signal was noted and Sun June 8th Moonlight was putting out techno mx on 3913. In a letter station-OP Jan-Willem (31) tells us that his station was raided on AM 1400 kHz. three years ago. He started on on SW at a moment all qso-stations were operating within the 48 mb. But following Radio Fax most stations switched to 76 metres. Another reason for leaving 48 metres is the current sunspot minimum affecting the propagation of signals. According to the station's info-sheet the tx has only 15W of output...Remarkable is the fact Moonlight is rarely heard Sat nights. The station is Box 102, 7360 AC Beekbergen in the Netherlands *** **RADIO NORDLICHT** (Nordlight) carried out one of its rare trms Sat April 6th. Nordlicht was

heard on 3924 and 3945 (not in parallel). A phone number was given during the broadcast. The station produced a fairly good signal. Address is (1) *** **RADIO PACMAN** was on air during the first May weekend. Sat the 4th the station was on 3945, just after midnight UTC the OP switched to 3914. Signal-strength was good. Address is Box 103, 8120 AC Olst in the Netherlands *** Sat June 1st at 17.00 **RADIO PAMELA** returned on 76 metres 3945 after a few month's absence. Address is Box 35, CH-6027 Romerswil in Switzerland *** **RED KING RADIO** was heard a couple of times with strong signals. March 24th on 3918, April 14th on 3915 & 3945 and two weeks later on 3919. May 11th a test was heard at 14.26 UTC on 3910. Signal-strength was fine. IDs in English, French, German & Dutch were being played. June 9th Red King was heard qso-ing at 10.00 UTC. Address is Box 73, 7160 AB Neede, the Netherlands *** **RADIO RIDICULOUS**, one of the few Dutch stations from the Western part of the country, was heard Easter Sun April 7th on 3915. A nice signal was produced. Address is Box 1019, 2200 BA Noordwijk *** Remeber Russian pirate **RADIO SAMORODINKA** (FRSGDX 139-page 11)? Easter Sun evening saw the station- operated by a 65 year old man- on 3919. Sat May 11th the station was heard on 3923 at 20.13 UTC. Address is Box 898, Russia-Glavpochtamt, Moscow 101000 in Russia *** Dutch **RADIO SANTANA** pops up so now and then on 3.9 MHz. March 24th 3910 was used, signal was fair. May 11th trms were heard in the early evening on 3900 & 3910. Address is Box 46, 7160 AA Neede in the Netherlands *** **RADIO SELECT** from Germany has become a regular 76 mb broadcaster. March 16th saw a 3915 test at 14.35 UTC, modulation however was somewhat dull. The following saw another test on 3923 at 17.00 UTC. March 24th 3918 was in use but once again the mod quality was not 100% (dull). Further broadcasts were noted May 26th and June 9th plus a few other dates on several frequencies which include 3911, 3914 & 3936. No doubt a VFO-controlled tx is in use. Signal-strength is mostly fair. Address is Box 51, 6671 CA Zetten in the Netherlands *** **SIERRA FOXTROT 03** is mainly a qso-station. May 15th 3926U was used and 3932L May 26th late in the evening *** **SPEEDWING RADIO** from Germany was heard a few times on 3927: May 11th, 15th (Wednesday) and May 27th. Signals were fair. Ad-

dress is (1) *** **STARSHINE RADIO** was heard on 3940 April 13th. This time no oldies but modern music. A week later at 21.00 UTC a test was carried out on 3936. Address is (1) *** **SUBTERRANEAN SOUNDS** popped up on 3920 Sun May 5th at 00.25 UTC. The station is known for its controversial attitude. Periods of non-activity are alternated by periods in which the station is to be heard each weekend. During the first months of 1996 Sub. Sounds was inactive. More trms were heard in the night of May 11th/12th on 3945. Indie music was aired and qso's with fishing boats! May 12th & May 30th Sub. Sounds was also noted on 3920 at 11.40 UTC and 23.14 UTC resp. Address is 5 Dolphin Court, 15 The Avenue, Branksome Park, Bournemouth, Dorset BH9 2 UN in the UK *** **SUNSHINE CR** was noted via the IRRS on 3955 Sat June 1st between 21.30-22.00 UTC. Address: see SW News in brief *** The theme of all **RADIO TITANIC INT.** broadcasts in April was the celebration of the 20th/21st birthday. Germany's longest-serving station had planned a month full of broadcast (each weekend) on great variety of frequencies including 76 mb ones. The start was not impressing: Sat April 6th the first 76 mb broadcast was planned on 3936 but at 23.00 UTC only a (strong) carrier. Upon inquiry it appeared that the transmitter wasn't working 100% and the proposed broadcast had to be cancelled. A week later RTI was noted between 21.00-23.00 UTC although during part of the broadcast- between 21.34-21.57- heavy QRM made listening very unpleasant. An unknown station put out non-stop music. Fri April 19th RTI was relayed via the powerful IRRS outlet on 3980 (20.00-21.00) and that same weekend on Sun 3985 was in use in the late afternoon. Reception was very good. Address is (1) *** **TRANSATLANTIC RADIO** was heard on various frequencies in the past 3 months. The station is mainly to be heard on 76 metres with good signals, occasionally 48 metre broadcast take place Sun mornings. Address is Box 4427, 3006 AK Rotterdam in the Netherlands *** Sun March 17th saw an **UNID** station on 3921//3942 playing Van Halen's 'Jump' *** Talking of **UNIDS**: Sat May 4th saw a Virgin 1215 relay on 3927. Good strength was noted on the continent. Another strong signal was heard Wed May 15th at 23.53 UTC *** **RADIO UNIVERSE** is an occasional station which was heard Sat June 1st on 3922 & 3926 in the late evening. Three stations are respon-



sible for Radio Universe: Radio Driland, Radio Laguna and Radio Perfekt. The name of SCR is also mentioned but we are not certain about the latter's involvement. June 2nd Universe was on 3915at 08.20 UTC. Address is Box 1732, D-48578 Gronau in Germany *** Scottish premier SW station **WEEKEND MUSIC RADIO** remains quite active. Easter Monday at 02.25 UTC WMR popped up on 3911 producing a fine signal. May 4th at 21.00 UTC WMR tested on 3910 kHz. Signal was good on the continent. Whit Sun May 26th an excellent signal was heard on 3910. At the same moment WMR was also on 6296. The RFL crew were Jack Russel's guests during the whole weekend. Also Whit Monday 3910 was used during the night. Address is (2) *** **WIZARD's MAGIC SPELL** was heard on May 11th, 19th & 26th and June 2nd, 8th & 9th on various frequencies: 3920, 3927, 3945 & 3947. The station hadn't been heard for a long time. The address used to be (10) but now is Box 47, 7160 AA Neede in the Netherlands *** The **XENON BROADCASTING COMPANY** will be soon starting operations on 76 metres. Address is (9).

SW NEWS

RADIO CAROLINE from France shifted frequency. Initially 6200 was being used followed by 6207. This frequency was used for some weeks and then a move was made to 6205. First trms on 6205 were noted during the weekend of April 20th/21st. Caroline has been heard all Sundays plus on a number of Saturdays. Some very lengthy trms have been heard lately, for instance April 27th the station was heard for more than 7 hours. At 15.45 UTC Caroline was still on air. Signal-strength is good. According to one of our sources the station has upped power. A new 130W has been put into service. Address is Box 97, F-62217 Beaurains in France.

RADIO BLUE STAR from the Netherlands was heard with a marathon broadcast Easter Sat evening. The station carried on during the night and produced a strong signal at 06.47 UTC Easter Sun morning. It looked like a party was going on resulting in drunken deejays etc. April 14th & 21st more lengthy phone-ins were heard on or close to 6297. Either the station is closely cooperating with Radio Horizon or Blue Star and Horizon are two names for one and the same station. Main-

ly Dutch music is played. May 15th Blue Star was heard on 6287 and one day later on 6295. On 6287 a very strong signal was received in Sweden. Address is P.O.Box 1104, 8001 BC Zwolle in the Netherlands.

RADIO BRIGITTE remains to be quite active. The station can be heard most weekends but doesn't use a fixed frequency. Sat April 27th and Sun April 28th Brigitte was heard on 6278 and 6254 respectively. During the latter broadcast FRS-Holland's signal was badly affected by Brigitte's 6254 one. It's not clear whether the station OP didn't check the band before putting on his tx. It's possible that the Brigitte location was part of the large dead zone caused by the extremely long skip conditions that day. In that case it was impossible to hear FRS-Holland, that could explain the fact both stations were interfering with each other. Fact is that FRSH started much earlier (07.35 UTC) on 6252 kHz. Another fact is that Brigitte's modulation quality is often awful...but wasn't the latter remark already made in FRSGDX 139?? May 12th Brigitte was observed on 6252 and interfering with Born Free on 6250 and RFL on 6255. May 26th/27th 6219 & 6217 were in use. We have reported about Brigitte's plan to start weekday broadcasts. This plan has been cancelled for security reasons. Address is Box 10, 7954 ZG Rouveen.

When DXers who used to be already active in the 70s/early 80s mention names of station producing good/interesting programmes, always the name of **BRITAIN RADIO INT.** is mentioned. And they are right! BRI is a quality station and it is good news to know the station is once again very active, certainly much more than in the past two years! Sun March 24th saw BRI between 10.15-13.30 on 6237. A good signal was heard on the continent and no doubt the trm was carried out with the station's own rig. The 7359 outlet was not heard. March 30th BRI was relayed by JRR, the following day Sun March 31st BRI put out an info bulletin loop tape announcing an All Time Top 40 Show on 6235 taking place Easter Sun April 7th starting at 09.15 UTC. That same day BRI was also heard on 6220 (via JRR??). The trms which were heard over the Easter weekend were carried out with own equipment. April 7th the Top 40 show was put on the air, Easter Monday a strong signal was heard on 6220. Also the next two Sundays- April 14th & 21st-

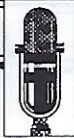
BRI was heard, both times on 6235. Most likely these trms were aired via JRR in Ireland. Sun May 5th & 12th and June 2nd fair signals were noted on 6235. These broadcasts were probably via JRR. May 26th BRI was on 6237 via JRR. Whit Mon May 27th BRI was heard via own txs on 6221//7359. In particular on 41 metres a good signal was heard on the continent. June 9th a loop tape was heard at 11.11 UTC on 6245, a frequency which is rather unusual for BRI! Address is (4) & Box 53121, 1447 AC Amsterdam in the Netherlands.

RADIO CLCG was heard on the SW bands Sun April 14th. "CLCG International" was put out via a relay-station on 62 kHz. Write to: CLCG, Box 540101, D-47151 Duisburg, Germany.

When you take a look in FRSGDX 139 at the loggings for Sun March 3rd, you come across the name **RADIO COLUMBIA** on 6260 kHz. This new Dutch pirate on SW scored S9+30dB in Munich, Southern Germany! But already after 18 minutes the programme was suddenly interrupted. The station mentioned the TAR address which is Box 4427, 3006 AK Rotterdam. We are uncertain what the reason was the transmitter left the airwaves so soon.

RADIO COMMUNICATION conducted tests on April 27th and May 12th. During the April broadcast the station was received on 6285 and later in the morning on 6240. May 12th a good signal was produced on 6242. During the Easter weekend broadcasts were heard on 6221 & 6251. Sat evening May 11th Radio Communication was heard in Europe on 6955U via the facilities of the NAPRS. May 26th 6242 was in use and Sat June 1st 6270 (as early as 07.30 UTC). Address is (1).

In the March edition we paid attention to **EUROPEAN MUSIC RADIO**, the legendary UK-based SW station which proved to have an enormous popularity in the 1976-1983 period. In the mean time FRSGDX's Peter Verbruggen has contacted Barry Stephens who on his turn replied. The Febr. 11th broadcast was to celebrate/commemorate the fact that EMR started with test broadcasts Febr. 1976. In fact Febr. 1976 marked the *unofficial* start of the station. When looking at the birthday tapes in the FRS free radio archives, EMR celebrated its third birthday May 1980. In that respect Febr. 1996



would have been the 19th birthday... It depends in what year you start counting. The 30 minute programme of Febr. 11th on 6288 was indeed presented and produced by Barry Stephens, the man who founded EMR and remained key-figure until the very end June 1983. In the programme Barry mentioned all dates on which EMR had been on SW, all names of deejays and other relevant info regarding the station. Interesting was also that Barry mentioned the 1987/1988 'return' of EMR on 6725 and 48 metres: from his words we do understand that those broadcasts were not carried out by Barry himself! Fact is that EMR was raided October 1980 and not November 1980 as published by accident in issue 139.

RADIO FREE LONDON were announcing a 1st/3rd Sun of the month schedule early January but from what was heard in the past few months, we may conclude the station doesn't follow that schedule. March 17th RFL was on 6400 and Sat March 30th on 6400 reading out DX-tips. The following day a marathon broadcast was noted on 6400. The station did also a marathon broadcast over the Easter weekend. Operations on 6285 already started Good Friday and lasted till Easter Monday. April 21st saw RFL on 6285 and April 28th on 6280. May 5th RFL put out another lengthy broadcast on 6286: between 09.00-16.45 UTC a mostly fair signal was heard on the continent. The following day was a Bank Holiday in the UK and that day RFL was heard on 6285. May 12th RFL was heard on 6250 and earlier that morning on 6255 repeating the previous week's broadcast. On 6250 there was QRM with Radio Born Free operating on the same channel. In the night of Sat May 18th to May 19th RFL was heard on 6210, this trm continued on Sunday during daytime. May 26th 6296 was in use and June 2nd 6210. The latter broadcast started already on Sat evening. It looks like this pattern is being repeated most weekends: broadcasts starting on Sat evenings while sign-off is on Sundays during the late afternoon or early evening. Despite all this activity, RFL's signals haven't been very good lately. Address is Box 99, 1st Floor Suite, 253 Selhurst Rd, London SE25 6XT in the UK. E-mail: <RFlon@aol.com>.

RADIO FUSION INT. from Scandinavia can't be heard that often. Easter Sun April 7th was a good choice to put the tx on air: conditions were good and RFI pro-

duced a strong signal on 6200. However, the mos level was too low affecting the audibility. The station announced the old CWR address in Germany: Box 411131, D-55068 Mainz. E-mail address is: <fusion@srs.joy.se>.

Dutch operation **RADIO HORIZON** attracted a lot of attention in recent weeks. April 21st the station popped up on 6296 with a very long broadcast lasting more than 9 hours!! At 16.37 UTC Horizon was still noted on 6297. Eversince almost lengthy weekly Sunday trms have been heard in wide areas of Europe. April 28th the station's signal was clearly drifting 6293-6298. Between 08.00-18.00 UTC (!) Horizon remained on air. Also in May several broadcasts were observed: May 11th, 12th, May 19th & May 26th. Apart from the 26th when 6294 was in use, all trms were noted around 6285. So far all trms have been live from Zwolle, a city in the Eastern part of the Netherlands; regularly a phone-number was announced over the airwaves. The station puts out a very strong signal, no doubt the tx has an output of several hundred of watts. No doubt the Dutch authorities are aware of the station, it wouldn't be too surprising they are preparing a raid simply because Horizon takes too much risk! A final mention: **Radio Earth** which was heard on Sun June 9th on 6287 is Radio Horizon. The same shit: drunken deejays etc. The signal was far from stable and was drifting between 6284-6287. Moreover: images were noted on 6302 (O=2) and 6267 (O=3).

Swiss broadcaster **INT. MUSIC RADIO** announced mid April nighttime tests on 7500 kHz in the USB. The station has left 7415 in favour of frequencies within the 7100-7300 kHz range. The following possible frequencies were announced: 7110, 7120, 7130, 7170, 7250, 7260 & 7270 kHz. in addition a new 31 mb frequency was announced: 9240 kHz. Defenitly a good choice. The longer skip on the 31 mb is ideal to provide the UK, Western Europe and Scandinavia with solid signals from Switzerland. It was the intention to start operations on 9240 already in April (08.00 UTC) but so far we haven't heard anything. Tests on 48 mb with a new antenna have been made much to Yves' satisfaction. Several 48 mb trms were noted in recent months. Interesting was IMR's May 12th show on 7500 kHz. That same morning IMR put out Radio Privilege's debut broadcast. May 19th and 27th IMR

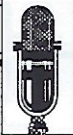
was qso-ing on 6965L/6960L. Also on the 19th the station popped up on 7380, a very unusable frequency for European pirate stations nowadays. A final piece of news: IMR is going to test to the US and Canada each Sun morning at about 00.00 UTC (=08.00 EST on the Eastcoast of the USA) on 6965U. Address: Box 1951, D-79554 Weil am Rhein in Germany.

JOLLY ROGER RADIO from Ireland continued its weekly weekend trms in the last three months. Most of the station's musical output consists of country music. In addition JRR relays Laser Hot Hits on a weekly basis and BRI at least once a month. It seems like 6220 hasn't been used that much lately, instead 6235 is the favourite frequency. A couple of times when propagation was favourable, JRR was received in a very acceptable quality in for instance Germany. Address is Box 39, Waterford in Ireland.

RADIO KORAK INT. from the Netherlands is a station with only a brief SW history. The station is known for its medium wave broadcasts but started SW operations when activities on medium wave got too risky. March 17th Korak was heard on 6250, April 14th oldies were played on 6282 and May 5th 6270 was used. So far the correct address hasn't been published in FRSGDX: Box 134 in 3780 BC Voorthuizen, the Netherlands. In the mean time medium wave trms have been resumed on 1570 kHz.

RADIO LAGUNA is mostly using 6252 and was heard March 24th & April 28th. During the latter broadcast Laguna collapsed with FRS-Holland. Most likely none of the stations could be held responsible: the ultra long skip conditions during most of the morning made it impossible that the stations could hear each other when checking the band just before switching on txs. Radio Laguna uses (10). Coincident or not: already in December FRSH and Laguna collapsed during a Sunday with similar conditions. Finally: Sat June 1st a brief 6221 test was heard at 17.25 UTC. Signal was fair.

LEVEL 48 announced to be back sometime in the near future on 48 and 76 metres. However, Easter Sunday and Whit Sunday nothing was heard. A few info loops were aired Purpose was twofold: testing the transmitters and informing the listening audience about the station which is a joint venture of SW stations from Scot-



land, the Netherlands, England, Sweden and Germany. Test loops were heard April 21st on 6251, 6252 & 6260 and April 28th on 6260. In the mean time a few new stations have joined the project. Here's a list of stations currently being involved: WMR, Radio Fusion, Radio Free London, Live Wire Radio, Z-100, Radio Torenvalk, Transatlantic Radio, Radio Tonair, Benelux, Crazy Wave Radio, Speedwing Radio, Sud-West Radio, PFBS. Address is (1).

Who does remember the Dutch station **RADIO LOWLAND INT.**? The station caused a furore a few years ago, not only because of its first-class 48 mb signal but also because of the alternative music format. In the mean time RLI was raided twice, not enough however to call it a day. Security comes first is the appropriate slogan in 1996. From now on future trms will be only carried out from mobile sites. The station's crew strives for quality programming and a good signal. At the moment the station has two txs at its disposal: one 35W tx to be used within the 48 mb and a 130W rig for usage on 76 metres. The 35W is home-made while the more powerful 76 mb rig is a Racal tx formerly used on a ship. For already some time different types of antennas have been tested, so far the Inverted V gave the best results. Not too long ago the station purchased a 12 m tall glass fibre antenna. Finding suitable locations is a problem but the crew is determined to recommence trms very soon. RLI is still alive, we are curious when the station can be heard! Address is RLI, P.O.Box 39, 2300 AA Leiden in the Netherlands.

RADIO MARABU has a new phone line: +5406-899484. Faxes can be sent to +5406-89985. Two new techno/rave shows- Matje FM & Rave Radio- have been introduced recently. April 12th saw a Radio Marabu party with independent music in Hamburg. May 5th Marabu was relayed from the USA on 6955U. Between 00.00-00.24 UTC Marabu was received in Europe! Within a week 4 reports were received, 3 from Germany and 1 from Scotland. May 18th Marabu was relayed via Radio Europe on 7303. Sun June 9th Marabu was heard all day long on 6250 with a very nice signal. Does anyone know via which relay? Since June 1st Marabu is on the Internet's World Wide Web with a potted history, broadcasting schedule and details about the Marabu club: <<http://www.dma.b->

e/p/amphion/sztuka/marabu.html>. Address is (1) and Box 1166, D-49187 Belm in Germany.

One of the stations attracting attention on Sun March 17th was **MID WEST RADIO**. MWR was heard with a special show on 11715 kHz starting at 12.00 UTC. The programme was aimed at the International audience celebrating St. Patrick's Day. It seems the station rented time from the BBC. A fax-number was given and feedback came from all over the world, in particular Africa and Asia. MWR is not a pirate; normally MWR is on FM/AM.

RADIO MIRAGE returned on 48 metres after a few months' absence. The station was testing a new antenna system on 6275. Signal was rather poor early in the morning but improved as the morning progressed. Radio Titanic Int. was relayed on 6275 with a repeat of the station's birthday celebrations. If you still haven't a special RTI birthday qsl: make sure you get one. Address for RTI & Mirage: (1).

MONKEY RADIO is the name of a new Italian SW station. It seems the station started operations in February. An Icom-735 tx having a variable 10-75W output is in use. The tx is tuned to 31 metres 9990 kHz and is on air Sundays between 08.00-09.00 UTC. Address is c/o Etere Radioascolto, Via Guido Secondo 37/a, I-64100 Reramo in Italy. We doubt whether the station has been active every Sunday but it's worth to give it a try.

RADIO NEW WORLD, the joint project of Radio Tonair and Torenvalk, tested to the USA March 31st. The station was heard (in the USA?) at 04.25 UTC on 6955. April 14th 6284 was in use and May 5th New World was heard on 6257//9241. The latter frequency provides excellent reception in Scandinavia.

RADIO PANDORA is one of the most active British stations these days. Most trms take place on 6239 and it must be said, on the continent reception is fair to good most times. Pandora regularly relays colleague SW free radio stations such as Radio Joystick & Airwolf Radio. March 24th saw Pandora deviating from its normal frequency. That morning BRI was on 6237 and for that reason Pandora moved to 6280. April 7th and 21st Pandora was back on 6239, more or less the station's fixed frequency. Also May 19th and June 2nd 6239 was in use. on the latter

date the signal-strength was very good. Address is (10).

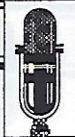
RADIO ROSE PANTHER AMSTRDAM continues to be active around 6308 kHz. March 24th & 31st RPA was heard as well as May 5th, 12th, 19th and 27th. The station has made a habit of Sun afternoon broadcasts rather than on Sun mornings. Address is Box 15558, 1001 AB Amsterdam in the Netherlands.

ROCK-IT RADIO is the name of a new station putting out an unusual format of late 50s music: rockabilly, doo-wop, rhythm 'n' blues. Late April it was announced the station should be starting May 18th via the IRRS issuing a special qsl card for their debut broadcast. Fri May 17th saw the station's first European broadcast on 3950. Rock-it Radio signed a two month contract with the IRRS to relays on Sat 11.00-12.00 on 7125 and Sun 20.00-21.00 on 3950. Studios and office are based in Ventura, California, USA (100 km north of Los Angeles). The station is looking to expand into other relay services. Rock-it has a very large record library at its disposal. Address is Box 5617, Ventura, California, USA 93005. Internet E-mail: <RockitRad@aol.com>. Within 4 days an E-mail report was verified by the station.

RADIO TITANIC INT. (1) celebrated its 20th/21st birthday in April. Various trms were noted on 48, 41 & 76 metres (see also the 76 mb report). April 8th's fair signal was heard on 7484 kHz. April 21st RTI was relayed from 07.00-09.00 UTC via the Pirate Radio Relay Service on an "in-band" frequency of 7270 kHz! That same morning a tx was operational on 7484. RTI didn't miss the opportunity to offer the US audience a taste of 21 years SW broadcasts. Several relays were carried out via the outlet of the NAPRS.

RADIO TONAIR was heard a number of times in the second half of May. May 12th on 6260 & 6245, Thurs May 16th on 6282, Sun May 19th on 6280 and May 27th on 6281 & 9241. A fair signal was heard on the 31 mb frequency in Sweden, for Western Europe reception possibilities are almost nil because of the long skip. On 48 Tonair produces fair/good signals. Address is Box 21, 7010 AA Gaanderen.

TRANSATLANTIC RADIO was heard April 7th on 6261 and May 5th on 6275.



During the latter broadcast the mod quality was far from good. May 19th, 26th and 27th TAR was active on or close to 6260. Remarkable were a few qso's with IMR on 6965L and 6960L May 19th/27th. These took place May 19th & 27th. Address is Box 4427, 3006 AK Rotterdam in the Netherlands.

RADIO WAVES INT. has returned in SW free radio land. The long skip conditions however don't make things easier. In Western Europe hardly anything is to be heard on 11401 kHz. March 17th RWI scored a fair signal in Sweden. March 17th, April 7th, 8th and 21st more 26 mb trms were carried out. April 7th 7484 was also in use and on that channel good reception was provided. During the White whole weekend RWI was on 11401. Address is (4). E-mail is

<rwaves@imagnet.fr>. RWI is also on the WWW: <<http://www.imagnet.fr/~rwaves/index.htm>>.

WEEKEND MUSIC RADIO has been regularly heard in the past three months. On March 17th & 24th WMR was active on 6210. A phone-in on 6245 was noted March 31st. Easter Sat April 6th WMR was noted after 20.00 UTC and heard in excellent quality on the continent. The following day WMR remained all day on 6210 although the signal-strength on the continent was significantly lower than the previous evening. At 10.25 UTC WMR was also heard on 6244, this signal was stronger compared with 6210 but definitely not in parallel. Easter Monday April 8th a tired Jack Russell was heard at 02.25 UTC on 76 metres 3911. Signal quality was very good. Later on that day WMR returned on 6210. All in all the station was very active over the Easter weekend. Chris Ise, the CWR OP, was visiting WMR during the Easter weekend; he was also involved in all trms.

April 27th a poor signal was heard on 6210 at 10.10 UTC. Sat May 4th WMR saw an evening broadcast on 6285 and later that evening on 6296. WMR FM IDs were heard. May 5th saw WMR at 19.30 on 6210 kHz. In the night of Sat May 25th to Sun May 26th WMR was active on 6296. Sun morning May 26th frequency was changed to 6210 and on Sun evening WMR returned to 6296. During these nights WMR was also heard on 3910, possibly in parallel with the 48 mb outlet. The London RFL crew were Jack Russell's guests during the whole weekend. Sat evening/night June 8th (all night)

and Sun June 9th WMR was heard on 6210. Perhaps via RFL's tx? Address is (2).

The **IRRS** announced the following programme-schedule:

- * daily trms with a power of 10 kW on 7125 between 07.30- 13.30 UTC;
- * daily trms with a power of 10 kW on 3985 between 13.30- 20.00 UTC;
- * Fri, Sat & Sun with the same power on 3980 from 20.00- 22.00 UTC.

The SWR Switzerland relay times read as follows:

each Friday on 3980 20.00- 22.00 UTC*
each Sunday on 3985 15.00- 17.00 UTC

When looking at the review given below the conclusion is that the IRRS regularly deviates from the "fixed" times! Occasionally Sat relays on 7125 are taking place. 7125 remains the station's strongest frequency. *Fri May 17th 3980 was changed in favour of 3950 kHz. Sat June 1st 3950 was replaced by 3955. From the logs we may conclude that 3955 is only used on Fridays.

Late April the NEXUS-Int. Broadcasting Association (operating the IRRS) and WRMI (=Radio Miami Int.) signed an agreement to provide small cultural radio programme producers access to radio audiences in the Americas, Europe & North Africa encouraging listener-supported International radio. For more info about the new Int. public access radio provided by NEXUS-IBA and WRMI may send an E-mail to: <IPAR@nexus.org>. In the USA the concept of "public access" broadcasting has existed for quite some time. Small independent programme producers may broadcast their material on different stations at little or no cost, but this has generally been limited to local cable television stations. However, the concept has never been taken to the level of a national or international radio station, and nothing on this scale has ever existed in Europe. Representatives of the two organisations stated that this new concept should be attractive to clubs, cultural associations, free radio producers and even individuals in many countries who have a message for the world. For the first time, these types of small programme producers will have access to the samewide-reaching media used by the most influential governmental and religious broadcasters around the world. Short wave radio has been used for six decades by mostly governments to broadcast political messages. Despite the advent of satellites, cable and

Internet, SW radio continues to maintain a large and faithful audience around the world as new, compact, sophisticated receivers have come onto the marketplace at prices everyone can afford. For just the cost of a small portable receiver, listeners can get first-hand info on world events, life-styles in different countries as well as music and entertainment from almost any place on earth. And unlike some of the newer technologies, there are no subscription fees, encoded programmes and bulky equipment to deal with.

NEXUS-IBA is a non-profit organisation operating IRRS-Shortwave, a radio station in Milan, Italy, covering all of Europe, the Mediterranean and North Africa on SW. Radio Miami Int. operates WRMI in Miami, Florida reaching North & South America and the Caribbean. By means of this new joint venture, virtually anyone can afford to have a programme on the International airwaves at a cost of 'only' one US dollar per minute. At this cost, small cultural programme producers will be entitled to the use of both stations, thus reaching a potential audience of millions of listeners. Producers who wish to obtain more info about the new International public access radio provided by NEXUS-IBA and WRMI should send an E-mail to: <IPAR@nexus.org>. Source: Cumbre #83.

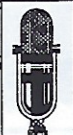
Now some info about stations being heard via the IRRS in recent months:

DIE KOSMISCHE WELLE seems to be a German station using the Box 5643, D-9700 WURZBURG address in Germany. Radiorama is an Italian DX-magazine of the AIR, the Italian DX Association. Since March 30th **RADIORAMA RADIO** is on air via the IRRS facilities. The station puts out a lot of DX-news. During the March 30th broadcast attention was paid to EDXC '96. Address is C.P. 873, I-34135 Trieste, Italy. **JUGENDRADIO REUTLINGEN** uses the following address: Verein Studio Live Jugendradio, Reutlinger Str. 91, D-72800 Eningen in Germany.

The IRRS had transmitter problems April 14th on 3985, 13 days later the same happened on 7125. The Radio Titanic broadcasts concerned celebrations of the station's 21st birthday.

The IRRS relay service is active on Fridays 20.00-22.00 UTC on 3980 and Sundays on 3985 15.00-17.00 UTC.

SW NEWS IN BRIEF



STATION AB45 was heard with a phone-in broadcast on 6260 in the late afternoon of May 6th *** **RADIO ACTION** produced a strong signal on 6281 May 27th. It looks like the station's broadcasts are not limited to X-Mas only. Address is P.O.Box 20, 7038 ZH Zeddham *** **RADIO AMAZONIA** hasn't been very active in the past few months. The station was only heard March 24th on 6280. Address is (10) *** **RADIO BENELUX** was heard March 17th/31st and April 7th/21st on 6260. Signals varied between poor and fair. Address is (1) *** **RADIO BLACK BOX** was relayed on 6280 via Radio Zodiac Easter Sunday *** Don't confuse **RADIO BLUE BIRD** with Blue Star. The former was on 6290 March 17th and May 5th on 6256 with IDs in German, Dutch and English. Address is Box 10, 9540 AA Vlagtwedde in The Netherlands *** **RADIO BORN FREE** is a new name with an experienced OP who used to be active in the mid 80s. March 31st, May 12th & 19th saw the station on 6250 with mostly fair signals. May 12th Born Free was interfering with RFL and Radio Brigitte. May 19th the station was besides 6250 also noted on 6210. Address: Box 15558 in 1001 AB Amsterdam, the Netherlands *** **RADIO BREAKDOWN** is a joint venture of Radio Wonderful & IMR. Sun April 14th saw the station first on 6260 and later on 6275. A telephone number was announced. Address: see IMR *** April Fool's Day a station identifying itself as **RADIO CAROLINE** was heard on 6200 with rock mx and a test ID. Box 963 in London was announced and a return at easter was promised... *** **RADIO CITY** was relayed via Pandora on 6280 May 5th. May 19th saw City on 7498 with a very poor signal. Address is (1) *** **CRAZY WAVE RADIO** was interfering with Red King Radio March 17th. Both stations were operating on 6260. April 14th saw CWR with only poor results on 6260. A joint CWR/Radio Benelux nighttime test was carried out on 6289 May 11th. Signal-strength in the UK was excellent. In Scotland S9+20dB was noted! The following morning 6260 was in use. June 9th saw CWR on its favourite 6260 channel in good quality. Address is (1) *** **RADIO CRYSTAL** was heard with a strong signal on 6278 Easter Sun. It seems it's mainly a qso-operation. Signals are emanating from the UK. A test which was noted Sun June 2nd at 11.35 on 6278 could have come from Crystal. The mod quality of the signal was excellent. No

address available *** **RADIO DRIELAND** was heard on 6260 and 6297 May 27th. Address: see 76 mb section *** German station **THE FOX AM** received 31 letters for their surprise March 3rd broadcast. Address is (7) *** **RADIO FLAMINGO** is anew (German?) station which was heard via the PRRS on 7380 Sun June 8th. At this moment we don't have more info available *** **RADIO FUN** is a new German station which was heard on 6270 May 19th. More shows and higher power was announced. Address is ?? *** **RADIO GERONIMO** is a well-known name from the past. After a long break the station tested almost two hours May 5th on 6260. A nice signal (test music/jingles) was heard. No address available *** **RADIO GLORIA** is a Scottish station which is only sporadically active. March 24th 6255 was in use, April 21st & May 12th 6210. Address is (8) *** Easter Sun April 6th **RADIO JOYSTICK** was relayed via the Radio Pandora tx on 6239. A second Pandora relay was noted on 6303 Sun June 2nd. Address is (1) and Box 100812, D-45408 Muelheim/Ruhr in Germany *** **LASER HOT HITS** can be heard each Sun via the JRR outlet on either 6235 or 6237.5 kHz. A funny incident took place Sat June 1st when LHH was causing interference to itself: the station was at the same time on 6233 and 6235! Address is (8) *** **RADIO LIPSTICK** is a new German station being relayed on 7380 via the PRRS Sun June 8th. Same story as Radio Flamingo: no further infos available. Remark: does every German DXer has its own SW station nowadays??? *** **RADIO MUISJAGER** (Mouse Hunter) is a new appearance on the SW bands. May 27th the station was heard at the same time (but not in parallel) on no less than three frequencies: 6207, 6250 & 6300. On all frequencies reception was fair. Address is P.O.Box 94, 7038 ZH Zeddham *** **RADIO MISTERO** is an Italian station being heard at 09.00 on 7245 April 14th *** **ONDA CALIENTE** from France remains to be heard on 7430, the old RWI QRG. Nowadays hardly any Euro pirates operate in this part of the 41 mb. Trms were heard April 21st and May 5th. Address is (3). E-mail: <onda.caliente@mnet.fr>. Web-site: <http://guernsey.net/chrislet/index2.html> *** **RADIO 101 INT.** from Germany returned on SW after a very long absence. Many years ago the station was a weekly Sun morning broadcaster. The station's trms emanate from Ireland. Thurs May 30th at 16.48 UTC a fair sig-

nal was heard on 27035 kHz. Many years ago 101 was also active on 7360. We are uncertain whether this frequency will also be reactivated. The address remains Box 2, B-4680 Gemmenich in Belgium *** **OZONE RADIO** can be heard almost every week. In the past 3 months Ozone was heard on 6210, 6240, 6246, 6276, 6280 & 6299. March 24th Ozone suffered from heavy BRI QRM, the latter station was on 6237. May 19th station-founder Prince Terry was heard on 6280. June 2nd Ozone's Gary Stevens on three frequencies: 6257, 6262 and 6258. Address is 55D Chester Rd, London N19 5DF in the UK *** **RED KING RADIO** was heard testing on 6260 March 17th. What the OP probably didn't know was CWR's presence on the same frequency. May 27th 6200 was in use at 08.50 UTC. Address is Box 73, 7160 AB Neede in the Netherlands *** Dutch station **RADIO RIDICULOUS** scored a fair signal on 6245 May 5th. Address: see 76 mb section *** **STAR CLUB RADIO** is one of the German stayers on SW. Despite several setbacks in the past SCR is alive 'n' kicking. March 31st SCR was relayed on 6238. This broadcast was taking place in cooperation with Radio Pipeline. The latter's 22W tx was used. SCR carries out to be on air via relays. This summer however a return on the air with own equipment - a 30W tx-is planned. Sat may 25th and June 1st saw tests on 6270. Mod level was too low during these trms. This Summer will see another station returning on air as well: Radio Royal. Royal is a joint project of a number of German stations including SCR. Address for Royal & SCR is (1) *** **RADIO PIPELINE** is the name of a (new ?) German station being heard on 6250 March 31st. The broadcast was carried out together with Star Club Radio. Address is (1) *** **RADIO SPARKS** was heard on 6270 May 19th at 10.00 UTC. Signal was poor. Address is Box 510, CH-4010 Basel in Switzerland *** **RADIO SPEEDWING** from Germany put out a live broadcast on 6295 Dat May 11th. The following day 6295 was again in use. Address is (1) *** **RADIO SPERANZA** from Italy uses the following address: Largo san Giorgio 91, I-41100 Modena in Italy *** **RADIO PRIVILEGE** (1) is a new station being heard for the very first time Sun May 12th on 7500. This 30 min. broadcast with lots of rock music was carried out via the IMR tx located in Switzerland. Signal was fair *** **STARSHINE RADIO** popped up on 6250 April 21st with a kind of test. Later on that morning



the frequency was shifted to 6270. The station promised to send a photo qsl. Most trms are carried out within the 76 mb. Address is (1) *** The station identifying as **STATION AB45** on 6260 Sun May 5th was a joint venture of number of German stations including CWR & SWR. Several people phoned during the broadcast. Signal quality was good *** **SUNSHINE CR** was heard a few times via the relay facilities of Radio Pandora: March 17th, April 21st & May 19th. All trms took place on 6239 kHz. April 21st Sunshine was also heard on 6288. Further relays have been heard via the IRRS on 3955, 3980 & 3985. Address is (3) *** **RADIO DR.TIM** remains to be very active in SW free radio land. A handful of trms were carried out in March, April & May. Frequencies: 6250, 6271, 6277 and 6281. Very good signals were heard April 28th on 6270 and May 19th on 6281. Address is (1) *** **RADIO DR.TOM** appears to be a hoax station imitating Radio Dr. Tim! Fun on the SW bands... Dr. Tom was heard with strong signals Easter Sun & Monday on 6255 *** In FRSGDX 139 it was mentioned that **RADIO TOREN-VALK** would be probably move to 6400. So far no trms have been noted on that frequency, perhaps because of the ultra long skip ruling the airwaves for some time now. March 17th Torenvalk was heard on 6295 with fair strength. Thurs may 16th 6259 was used, Sun may 19th 6270 and May 27th Torenvalk was heard between 10.00-11.30 on 6300 with a fair signal. Address is Box 94, 7038 ZH Zeddum *** In the period March 17th- May 26th **UK RADIO** didn't miss a single broadcast. All trms were carried out on 6266. Unfortunately the station's continental signal is rather poor. Address is Box 53, Bilston, Wolverhampton, West Midlands WV14 6YS in the UK *** Our **UNIDS** department: April 7th at 09.54 UTC music was heard on 7440. The signal suffered from deep fading. Sat April 27th a strong signal but low audio (rock mx) was heard on 6199. April 28th a strong signal was heard on 6280 at 09.59, that same day a very poor signal was noted on 6475 (Queen music). May 19th 6960 was briefly used, June 1st an unknown station was picked up on 6294 at 09.30 UTC *** **WCMR** is regularly heard via Radio Europe. March 31st and April 27th/28th relays took place on 7303U. Reception in Western Europe is good. Address is (1) *** **WRE-KIN' RADIO INT.** carries on with trms on 12265 khz Sun mornings. April 28th a nice signal was heard in Germany. Address is 51 Eastwood Blvd, Westcliff-on-Sea, Essex SS0 0BY. E-mail: <100557.2617@Compuserve.com>. *** **RADIO WONDERFUL** won't probably be heard until the upcoming autumn. The last

time the station was active was Sun May 5th on 6290. Address is c/o Chris, Postlagernd, D-89518 Heidenheim in Germany *** **RADIO ZODIAC** from the UK now uses (1). Easter Sun strong signals were noted on 6280 and 6290 (later in the morning). Station OP is Ian Page *** **ZEE FM** (not Joop ter Zee...) took to the air Sat April 13th. At 16.55 UTC the station was active on 6295. Address unknown *** **ZEE 100** remains a rather mysterious station. April 21st/27th broadcasts were noted on 6235 with fair signals.

REST OF THE WORLD

Nighttime conditions have been very good lately. This resulted in several US stations being heard on 6955 the European continent. **WREC-RADIO FREE EAST COAST** made it across the Atlantic April 6th between 23.26-23.53. A weak signal and strange songs were heard on 6955U. May 5th **ANGELINE** was heard on 6954U at 01.19 UTC.

During the second May weekend, May 10th/11th/12th, conditions were very favourable and a great number of US stations made it across the pond! The **MONTANA AUDIO RELAY SERVICE** is a new North American station was heard testing from Fri May 10th 23.32 UTC into Sat Sat May 11th. Sat May 11th MARS was picked up between 01.10-01.40 UTC. Sun May 12th saw a repeat of the May 11th trm and once again MARS was received on 6955U in Europe, this time between 00.30-01.00 UTC. Address is (8). Also heard was **WLIS-WE LOVE INTERVAL SIGNALS**: Sat May 11th at 01.50 UTC and Sun May 12th between 01.15-01.55 UTC. We have word that WLIS was heard world wide in the second May weekend. Reports were received from Spain, Sweden, Scotland, England, Germany and from the USA (coast to coast). The **NAPRS** relayed the German station Radio Communication on 6955 Sat evening May 11th between 23.30-23.59 UTC. **K-2000** is a popular operation among US DXers and was heard on 6955 in Europe Sat May 11th just before midnight. **JTA RADIO** and **LAKE BEARD** were being heard in the early morning of Sun May 12th. Sat May 18th **NORTH JERSEY COAST RADIO** was noted between 23.02-23.32 on 6955. Mon May 27th, US Memorial Day, the station was heard for the second time within 10 days, the 6955U broadcast came through the static between 00.02-00.32 UTC. The last May weekend was another great weekend as far as US reception is concerned: Sat May 25th **RADIO FREE SPEECH** was heard on 6955 between 00.23-00.54 UTC and Sun May

26th from 00.58-01.28. In contrast with most other US stations, Free Speech was heard in AM mode using an amazing 10W of power! Address: see Xerox/Duplicado. Sat May 25th **WTNT**- a new station- put out a heavy metal show on 6955 between 01.00-01.50 UTC and **RADIO FREE SALVATION** with Pastor Billy Boy preaching about the Internet was heard at 02.00 UTC and from 23.29-23.54 UTC. Address is Box 605, Huntsville, AL 35804 in the USA. **RADIO FUSION** from the US was noted with rap music on 6955U at 23.54 UTC May 25th. The broadcast ended May 26th at 00.57 UTC. Address is Box 28413, Providence, Rhode Island 02908 in the USA. Not too long ago Fusion was heard in Indonesia! Sun May 26th **EAST COAST BEER DRINKER** was heard for 20 min. from 01.28-01.48 followed by **WRV** on 6955L from 01.50 onwards. **JTA RADIO** was heard at 23.17 UTC Sun May 26th. **WRRN** stands for World Replublican Radio Network. This station (Wellsville address) was heard in Europe Sun June 9th at 00.00 UTC on 6955U. In addition two unids were received later on that same night.

March 24th **RADIO AIRPLANE** and **AIR-WOLF RADIO** were both relayed via the Radio Pandora transmitting facilities. Reception on 6280 kHz was fair. Airplane was also noted on 6239 may 19th. Another US operation, **UP AGAINST THE WALL RADIO**, was noted on 6239 April 7th. No doubt it was a relay via Radio Pandora in the UK. The station was also heard on 6955U Sat June 1st 00.50-01.15 UTC. This was certainly a broadcast from American bottom!

XEROX/RADIO DUBLICADO is an US-based April Fool's day hoax station. The station was heard on 6245 in Europe Sun March 31st via an unknown relay outlet. Some 14 reports were received for only 20 minutes of broadcasting. Address is Box 452, Wellsville, NY 14895.

A new station from the USA is **VOID RADIO**: the Voice of Idiot Drivel. In contrast with many other stations the VOID operates a tx on 13910 kHz. In addition a 43 mb frequency is used as well. Address: Box 25302, Pittsburg, PA 15242 in the USA. May 5th **RADIO DOOMSDAY** made it on 7430 via Onda Caliente.

The **NAPRS** can be contacted via E-mail: <napsr@srs.joy.se>.

KIWI RADIO from New Zealand has been moving to a new location recently. The phone number is no longer valid. As soon as Graham Barclay announces new tests, we'll inform you. You can obtain an interesting history booklet as well as a taped history (three 90 min. cassettes) for US\$ 20. The station's T-Shirt costs US\$ 23. Address is Box 3103, Onekawa, Napier, NZ.

SOUNDS FROM OFFSHORE

RADIO CAROLINE

Wed March 20th we were informed that the Ross Revenge had left Chatham sailing to a cheaper berth in or near Harwich. In the Chatham dry-dock number 2 the ship's hull was inspected and found to be in a reasonable condition. The original plan was that Invicta Supergold would be using the ship during the Easter weekend. Plans were however cancelled simply because preparations couldn't be realized in time. Easter 1996 at the moment Caroline became 32 years young, no special celebration broadcast was heard.

Radio Caroline hopes to be back with a RSL broadcast next Summer. Businessmen in Clacton-on-Sea will apply for a second Caroline RSL following the success in 1995. But whether this plan will become reality remains to be seen as one Caroline RSL will be done from Harwich while Scarborough is Caroline's main target area during a second RSL. As a result time could be running out to broadcast off Clacton-on-Sea.

But: one very important condition is that the Ross Revenge will get the certificate allowing Peter Moore and his disciples to sail the ship to different locations. The DOT being responsible for the testing of ships which are registered in Great Britain, has informed Peter Moore about the rules which are exercised at a moment a ship is tested. The steering-gear must be repaired plus parts of the ship's hull have to be replaced. Money, money, money... As it is unlikely that all repairs will be carried out, it's very uncertain whether the RSLs will take place next Summer.

Was the London RSL in October/November 1995 Caroline's final one??

With a view on a new Caroline CD, Paul Graham interviewed Ronan O'Rahilly in May. The CD will not only contain archive material but will also give an update. In the interview Ronan is very clear about Caroline's future: in no way he will breathe new life into Caroline. It's over. The problems during the past 5 years on the Northsea plus the political conflicts on land were of overriding importance according the Caroline founder. But he adds that it would be fantastic if other people would try to bring Caroline to life again.

NEW SHIP

A few Caroline people have made an at-

tempt to equip a new radio vessel which would be used for Caroline broadcasts. Lack of finances forced them to cease the project and sell the Ross II, the name for the vessel- a former American lightship- they purchased. At this moment we cannot publish any of the names from the people involved nor the name of the harbour where the work on the ship was carried out. The original name of the ship was MV Winter Quarter, built in 1922/1923 by The Bath Iron Works Inc. in Bath, Maine. Since 1923 the ship was used on different positions off the US coast. Since 1968 the ship was used as lightship (substitute) for the American coast guard.

OFFSHORE RADIO SITUATION IN ISRAEL

CHANNEL 2000

In FRSGDX 139 we covered the news regarding the new Israeli offshore project Channel 2000. The ship was heading for Cyprus where the antenna would be erected. May 23rd we have been informed that the ship King David (formerly Lightship number 2) has left Cyprus and is now being anchored off Ashdod. Trms on AM and FM will be commenced. Fri May 10th it is reported that at 8 o'clock local time trms from the King David have been commenced. A few days later it appears this is false info: Channel 2000, still active from land, played a tape on which the presenter announced that broadcasts were coming from the King David.

In contrast with earlier reports all transmitting equipment on the King David isn't in working condition. All units consist of different parts which have to be put together yet. Many of the tx tubes are still in the Netherlands. Conclusion: the same old story... One source claims the txs are in working condition while others claim the opposite. Who's right?

Latest news: Mid June Channel 2000 has been starting FM trms from the King David on 102.6 MHz. Output is 3 kW. Vital transmitter parts are underway to Israel to complete the Lorenz 10 kW FM units. AM trms won't be taking place in the near future.

RADIO LITE

Another Israeli landbased pirate ship, Radio Lite, is also considering the idea of starting offshore operations from the Me-

diterranean.

ARUTZ SHEVA

Arutz Sheva is the most popular offshore operation off the Israeli coast. A few months ago a new FM frequency was occupied: 97.1 MHz. During daytime special programmes aimed at Russian immigrants in Israel are to be heard on this frequency. During the Sabbath when Arutz Sheva is officially off air, test tones are being aired. The latter move was done deliberately because a landbased station using the name Geim B'avir- a propaganda station for gay people- was frequently using Arutz Sheva's 97.1 FM. Arutz didn't want to loose the frequency. In May when Israel was preparing for the Jewish holiday of Shavuot and the Arutz ship was preparing to end its broadcast and dock in Ashdod for the two day holiday Sabbath weekend, the crew was ordered by the owners not to leave its anchorage. From reliable sources they were informed that the Ministers of Communications Shulamit Aloni and Internal Security Moshe Shalal were planning to send the police to the ship to confiscate all broadcasting equipment. Via the Internet the station has protested against this proposed action. Arutz 7 (=Sheva) is a right-wing station.

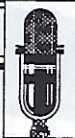
Apart from Channel 2000, another station has also plans to go offshore. The landbased pirate is called Radio Lite. Already a few months ago rumours were circulating about this project.

COMMUNICATOR

In Made in Holland a story about the future of the Communicator, the Veronica ship anchored in the IJsselmeer. Fact is there are two potential buyers: one is willing to use the ship for broadcasting purposes in London while a second group wants to use the Communicator as an offshore radio vessel. If the Communicator is sold, the new owners will purchase the ship at the earliest April 1997. One interested party have pulled out because they wanted the ship already next September.

PLANS

A number of enthusiast German offshore fans are considering the idea of broadcasting from a ship somewhere in the



Northsea in the 1997 Summer. These trms will last a week. The choice is AM or SW, the latter would certainly be a good choice because SW means wider areas will be covered.

DON PIERSON

Thursday April 4th Don Pierson died in Texas following a long illness. Together with Tom Danaher, Don was responsible for the idea of setting up Radio London. It was also his idea to create a music format, comparable with that of KLIF, a very popular Dallas-based top 40 station. Don was the man who carefully selected a number of PAMS jingles which were going to be used by Big L. He left Radio London already after a few months because he disagreed with the station policy. Very soon he would return with another offshore vessel. May 1966 two new stations filled the British airwaves with their programmes: Swinging Radio England and Britain Radio. A complete new sound surprised the British listening audience, for Don Pierson it was simply a new investment and from which he hoped he could reap the rewards. It appeared Europe was not ready for these new fresh and professional sounds and within 6 months it was decided both stations had to be replaced by new ones. Pierson retreated to his farmhouse in Eastland, a little village in Texas. Last April Don would be guest of honour on a party on the occasion of the fact it was 30 years ago that Swinging Radio England and Britain Radio commenced trms off the English coast. If he had only lived to see it...

APRIL FOOL'S DAY

Monday April 1st: *Howard Rose*, editor of the English radio magazine *Radio News* reports via his homepage on the Internet that a new offshore station under the name Euradio 531 commences trms that day from the Thames Estuary using a 50 kW tx.

That same day 675 *Radio 10 Gold* announces to start FM trms from a brand-new radio vessel off Scheveningen. Yes friends, some people believed these stories not realizing it was April Fool's day that Monday...

We are curious what will happen April 1st 1997!!

DUTCH OFFSHORE DAY

Sat March 23rd the annual Dutch Offshore Day was held in Haarlem. Many offshore and free radio enthusiasts attended the meeting. Apart from Dutch visitors, British, German and Belgian people came to Haarlem. Several interesting videos were played incl. *World in Action part 1 & 2* covering the early 60s and an interview with a very young Ronan O'Rahilly. For more info contact Hans Knot at Box 102 in 9700 AC Groningen. Another fantastic video was shot by Veronica newsreader Freek Simon showing kive on board the Veronica ship Norderney. The people of the German Radio News showed a video about the new Israeli offshore project Channel 2000. The March edition of Radio News contains a series of first-class photos of the ship King David. For more info you should write to: Box 2209, D-77612 Offenbun in Germany. The Channel 2000 video can be ordered via Peter Messingfeld, P.O.Box 100926, D-4040 Neuss 1 in Germany. Horizon Sales- they now use the name Radio Caroline Sales and also present in Haarlem- showed part of a 53 minute video called 'The Turning of the Tide' on which the Ross Revenge journey from London to Chatham was to be seen and the repairs in the Chatham dry-dock. For more info regarding this video write to SMC, Box 53121, 1007 AC Amsterdam or call 20-6621141 (Rob Olthof). Costs are 60 guilders. Radio Caroline Sales also has photo-set from the work in the dry-dock. Costs: 4.50 pound. And finally we mention three booklets: *The Last of the Pirates* (2.95 pound), *The First Sixteen Years* (2.50 pound) and *Eight Years On* (4.50 pound). Address: Radio Caroline Sales, 121 Monkton Street, Monkton, Nr Ramsgate, Kent CT12 4JQ in the UK.

One of the guests was Graham Gill who worked on various offshore stations including Caroline, London, 390 and RNI. Veronica jock Ad Bouman was the main guest in the late afternoon. All in all it was a fantastic event, the 1996 Dutch Offshore Day!!

RADIO BITS & PIECES

BACK ON THE WIRELESS

In the 80s he started his British career on Caroline followed by Capital Radio and

Country 1035. He became well-known and popular. Six months ago he suddenly disappeared, now he's back on Virgin Radio during the afternoon shift. His name: Randall Lee Rose (alias Chuck Reynolds) (FRW).

KEITH SKUES CONTINUES

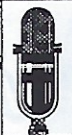
The BBC has extended the contract with Keith Skues for another year. That means that listeners along the east coast can hear his professional shows every weekday between 22.00- 00.00 BST on one of the many local BBC stations in the eastern counties. Keith- once on Radio London- presents his show from studios in Norwich.

WHERE ARE THEY NOW

Remember *Mark Matthews*? He worked on Caroline and continued his radio career on land. Via Invicta he joined Breeze AM in Kent. The 41-year old Ray Clark is appointed programme-controller on Breeze. Another former Caroline jock, *Dave Richards*, works in a different part of the UK: Edinburgh. He presents shows on Scott FM. *Dave Asher & Caroline Martin* can be heard on Invicta Radio (see FRSGDX 139). Their new names are Dasher and Dawn.

Bill Rollins is to be heard on Mellow 1557 presenting a daily 15.00-19.00 shift. Bill's previous radio station was Tower Radio.

And what about a number of *Belgian* jocks? *Peter van Dam* who used to work on Mi Amigo, Atlantis and Caroline is currently assistant-director on Radio 10 Gold. Peter can be heard on the wireless during the weekends. In addition he's doing voice-over work for Flamish commercial tv station VT4. Former Mi Amigo jock Ton Schipper is production manager on VT4 in Flanders. Good old *Adriaan van Landschoot* who owned Radio Atlantis, is still in business and successful manager of a number of Belgian artists. *Rob Ronder* who was the first deejay of the Flamish Atlantis service presenting live shows from the good ship Janine, is working as a consultant for local radio stations in the Netherlands, Belgium and Germany. He owns an advertising agency. In a future edition of FRSGDX he will be interviewed. In the late 1970s Rob was also involved with the famous SW pirate ABC Europe. Another former offshore personality was also heard on ABC. His name: *AJ Beirens*. He too will be interviewed in the (near??) future. AJ owns a radio station on



the Belgian coast. *Patrick Valain* used to be deejay of the Mi Amigi drive-in-show and was an important Mi Amigo person behind the scenes. Nowadays he is involvement with radio is restricted to recording commercials for local radio stations. *Ben van Praag*, former Mi Amigo 272

jock, is owning a PC shop in Herentals. During weekdays he is hosting the 07.00-10.00 show on FM-Kempen, a local Belgian radio station. *Tony Houston* was programme-controller of the Flamish Atlantis service. He is working as a lightning technician on fashion shows. Former col-

league *Luc van Kapellen* owns a little company in Antwerp delivering equipment to local radio stations. *Pete McKenzie* was briefly heard on Radio 558/ Radio 819. He's still on the radio: Radio Contact is his employer. *Stan Haag* has a daily show on Hasselt-based Radio Noordzee.

RADIO & THE INTERNET

Hello FRS-goes DX-readers. Some of you probably remember me as the guy who did the FRS Musical Express programmes in the 80's. Nowadays I have become quite involved in various Internet-related topics. But ofcourse the old radioheart never dies, and in fact, there is a lot to be seen and heard on the Net for the radio-anoraks. You can even hear complete radioshow from various radiostations all over the world.

The English Anoraks UK group offers you a regular updated radio-show with news, radio-memories and jingles. You can reach them here: <http://www.tcp.co.uk/~anorak/>. First you will have to download the Realaudio software to be able to listen to this and other radioprogrammes. The software is for free, and you can download it here: <http://www.realaudio.com/>. Anoraks UK also offers a regularly updated radio information page, with a lot of offshore radio information. A lot of American radiostations can also be found at the Net, with not only Realaudio, but also downloadable jingles and programme-extracts. A lot of links to these stations can be found here:

<http://american.recordings.com/WWWoM/radio/radio.html/>, and even more via: <http://www.onramp.net/brownw/radio/>.

By the way, Realaudio is not the only way to be able to listen to Internet radio. Another format is supplied by Xing technology, (<http://www.xing.com/>) Both systems are not comparable.

You can also buy the Realaudio server software, and then start your own radiostation! However, at the moment this is really expensive, and you will need a very powerfull computer configuration to do this.

Many jingleproducers have their own sites on the Internet. The famous Pams (<http://www.flash.net/~pamsjngl/>) has a very good page, where you not only can hear jingles, but also can order every package ever made by them. A lot of jingle links can be found at the homepage from the Dutch "Genootschap voor Jingles and Tunes" (<http://www.jingle.wise.nl/>).

Old pirates never die, not even on the Net!. Visiting the pages from former *Caroline DJ Norman Barrington* :

(<http://members.aol.com/normbrngtn/>) will take you back to the early 70's with photographs, jingles, and stories from those days. Or what to think about the famous Dutch landbased pirate station from the early 80's, Hofstad Radio:

<http://www.bart.nl/~mfgr/nieuws.htm>). Arutz 7, the Israelian offshore pirate is also on the net :

(<http://www.virtual.co.il/news/news/arutz7/index.html>).

This site(<http://www.sms.co.uk/radmag/index.html>) is maintained by Howard Rose, and contains interesting topics, especially for the English radiolovers. A plug for my own page:

(<http://www.tip.nl/users/henk.leppers/>), with jingles, radionews, radio memories, news, and a Dutch column. If you wonder why this page is not regularly updated during the summer period, click on "when the temperature is above 20 degrees you can contact me here"!.

Club-discjockeys, and radiojocks can find professional advice at the discjockey pages (<http://www.discjockey.com/>). Another great bunch of radiolinks is here:

(<http://www.access.digex.net/~cps/pirate.html>)

As you can see, there is a lot of radio-related stuff on the Net. Not only sites, but also newsgroups, like (alt.radio.uk, alt.radio.pirate, nl.media.radio), where you can discuss radiotopics with other people from all over the world. Some stations organize so called "IRC-chat" sessions, to enable you to communicate with radiopersonalities or artists. Not only by typing your messages, but also by speaking with them, for instance by using the "Freetel" programme. I did some nice chat-sessions by talking to people in Uruguay, Hawaii, and Barbados. Audio quality from "Freetel" is really good, I could hear the birds singing in Hawaii!. There is a lot more to be told about the Net, and in fact, it is getting more interesting every day!. Higher modem-speeds and faster computers will take the Net to a new height, and eventually it will develop into a really common used medium. Do you want your own radiostation?. It's possible now, although very expensive yet, but that's only a matter of time. Do you want to wake up with your favorite New York radiostation?. It's possible!.

More about the Net in another edition of FRS goes DX. For now use the links I have provided you with, and I am sure you will have a very interesting surf-experience, which will take you through the various sides of the wonderful radioworld. A lot of these links have again links to other sites. If you want to respond to this article, please do so my mailing me: henk.leppers@tip.nl.

Have a great cyber-summer, and I hope we never meet in : (alt.life.sucks)!.

Henk Leppers

Ps FRS-Holland will be on the Internet with a home page in the not too distant future!

ARTIOM REPORTS..

Welcome back to the Russian Free Radio Scene. This is my first appearance on the pages of FRS Goes DX this year. Quite a while has passed by since the Summer of 1994 when the last programme of RWBI went on air. In one of the previous issues I presented the potted history of the station. For now I have some photos showing some from the station's life. They are taken in different periods and cover the early days of Russian's number one pirate and also the heydays (1993). Remember the times that all borders were broken each Saturday and the following sentence filled the airwaves: "This is Radio Without Borders Int. broadcasting from Moscow on 76..."

Photo 1: RWBI transmitting equipment which was used since the very start in Nov. 1990 till the end of 1991 when the station spread its first sounds over Russia and Europe with a power of only 30W (photo: Igor Krylov).

Photo 2: September 1993. Session at RWBI studio dedicated to the visit of Peter Hills of Radio Waves Int. Right is Igor, left yours truly. Unfortunately Peter isn't to be seen on the photo because he took the photo.

Photo 3: The main home-made RWBI tx. It was a modified unit based on the previous one (photo 1). Power was quadrupled compared with the original tx.

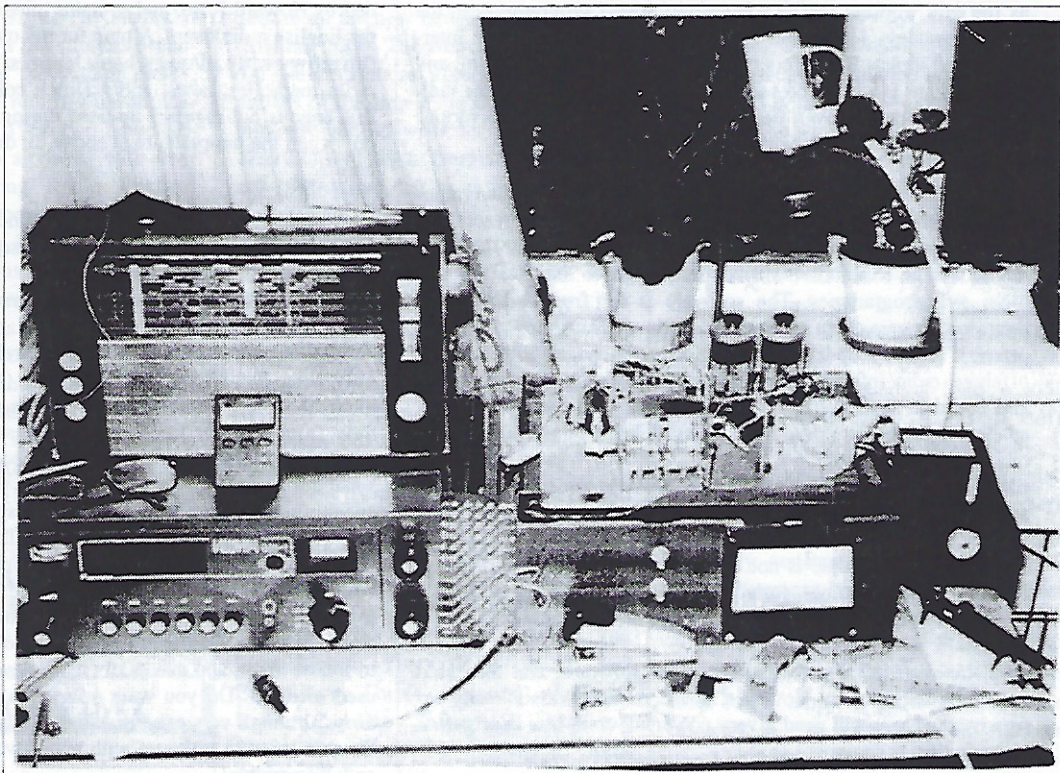
Photo 4: 1993, Christmas Party at the RWBI studio. Igor is near the mixing desk, yours truly with mike. At that moment a live trm was made in Japanese as deejay Dragon joined us that night (photo: Dragon).

So dear friends, at last it happened. Two years later all of you have got the chance to see some RWBI activity, some-equipment and faces behind the scenes. Before finis-

hing this RWBI theme, I would like to share a thought which was recently born in Igor's mind and was 100% supported by me. It is possible that RWBI will return on the airwaves later this year using a new transmitting site and broadcasting with automated equipment non-stop throughout the weekend! Hopefully this idea will be realized. At present time, Igor possesses its own digital home-studio, based on a 386 DX PC. Other programmes are planned to be prerecorded in Radio Rakurs' studio and at my (analogue) home studio. A moderate optimism towards the future is justified!

The next bit of news from Russian soil came from the Caucasus region where

"loophole" for Russian Free Radio listeners. But since the 1996 Spring, something has changed on 76 metres and again we sit overnightly on weekends, joyfully listening to the sounds emanating from European low powered operations. It must be said that the audibility of most broadcasters is quite good. The end of April brought us two Dutchies on 76: Delta Ruurlo and Borderunter. Both were audible as if it were local stations. Another good FFFriend which reached us was Bill Lewis of LWR (hi Bill, I wish you to become all-five radio here again). WMR from Scotland was also heard but not as good as the already mentioned stations. I also picked up some Unids. May 11th at 23.30 UTC I heard something

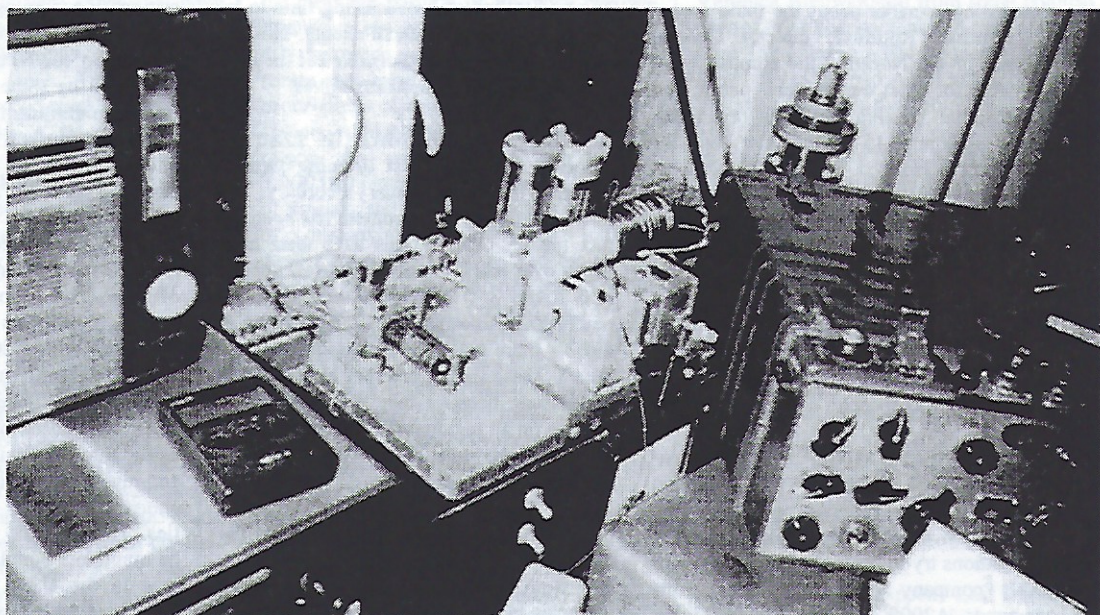


Russkoe Radio is located (Russian Radio). This station used to broadcast on 76 metres and was well heard in Moscow and even in Europe (the FRS logs prove it!). Recently I got a call from the station's OP telling me that tests at night will start (have started) in June. New equipment is tested on or around 5800 kHz. If you are interested, pay attention to this channel. Perhaps you're lucky!

Well, it is a long time ago since at a Saturday night Europirate parties became a real

on 6262 kHz, May 25th a low signal was picked up on 3945 at 23.15 UTC. My plan is to prepare some nice photo material illustrating my activities on official Radio Rakurs (792 AM) presenting the "Latin Diary" programme. See you in FRSGDX 141, yours in Free Radio, Artiom..

Ps feel free to contact me by Email: <artiom@hlpia.redline.ru> or by usual mail: Tashkentskaya Str. 19-1-181, Moscow 109444, Russia. My phone number is: 7-(095)-376-2027.



MADE in HOLLAND

By Chris Latiers

FRIDAY MARCH 15th very unexpectedly Sky Radio increases the power of its signal from 50 to 100 kW. Originally this operation had been planned for April 19th. Sky's management is claiming the station covers 80% of the Dutch population now. From our own observations we can reveal reception of the station has been improved in fringe areas, but not as dramatically as Sky is trying us to believe.

A conference titled "Broadcasting 2000" is held in Amsterdam on **WEDNESDAY MARCH 20th**. Just like most discussions on this subject, emphasis is on the television side. However, some speakers make interesting remarks about the radio scene. Like mister Rothfusz, director General Affairs of the Nozema, the company responsible for most transmitters (public and commercial) on Dutch soil. His organisation is exploiting 157 transmitters and 31 networks in Holland. He states the current -public- FM networks have been put together in a situation when commercial stations didn't exist yet. At this moment their demand on FM frequencies becomes stronger and stronger. Re-shuffling the existing networks will create more usable frequencies for the commercial stations. We hope Dutch decision makers did get a hand-out of this speech!

THURSDAY MARCH 21st ten commercial radio stations threaten to withdraw their programmes from the Amsterdam cable network. By doing this the stations try to convince the Amsterdam cable company A2000 to decrease its demands. A2000 is asking a much higher amount of money from the commercial stations compared with cable operators elsewhere in the Netherlands. If the stations agree they're going to pay 20 cents for each connect, while in the remaining parts of the country the price is limited to 5 cents.

The stations Classic FM, Jazzradio, Sky Radio, Radio Noordzee Nationaal, Hit Radio Veronica, Love Radio, Radio 10 Gold, Concertzender and Radio London are very angry. They are considering a complaint with the Secretary of Economic affairs based upon the Law on Economic Competition. If a last negotiation doesn't give a solution, the Secretary will be asked to dictate a reasonable price. For the period the procedure will last the programmes of these stations have to be distributed for the old price.

At his very moment the commercial stations already are paying a higher price in Amsterdam: 10 cents for each connection.

Nobody is able to give a good reason for this distinction in price.

For the future A2000 asks 100,000 Guilders each year from each station. The fact the cable operator is very keen on money has been underlined by the fact a letter written to the commercial station was talking about 100,000 Guilders each year for each connection!

Apart from the financial problems there are even more objections to the offered agreement. A2000 is demanding free commercials from the stations. The stations state A2000 has to pay for commercial just like other advertisers. Moreover A2000 wants to forbid changes in the formats of the stations and selling of broadcasting time to local stations or commercial clients. The station reject they are responsible for the content of the programmes themselves.

Next day, **FRIDAY MARCH 22nd** we received the very latest listening figures, covering the period January-February. The most remarkable development has been the fact the regional stations as a total have taken over market leadership from popstation Radio 3. The regional stations have reached a marketshare of 17,2% while Radio 3's share has been decreasing towards 16,3%. These figures are very important for advertisers, because they are able to buy airtime on all regional stations as an entity, covering a larger audience compared with advertising on Radio 3.

During the last 12 months Radio 3 lost a quarter of its audience. It seems like the major shifts in the radio landscape, emanating from the assignment of terrestrial frequencies to some commercial stations, have been stabilized. Now the new positions of the stations have become clear, the stations are working at defending or even increasing their marketshares. After the huge success of Sky Radio other stations are adjusting their formats slightly, introducing more soft pop into their playlists. Even Radio 538, aiming at the 12 - 19 year old kids, is playing more laid-back music nowadays. However, the remark of Radio 3's station controller Paul van der Lugt - "Sometimes it sounds like Radio 2" - is far from the truth. Fact is Radio 538 attracts more listeners (10%) compared with Radio 3 (7,5%) during the evening.

Also Hitradio Veronica has introduced a slightly more "moderate" format in an attempt to attract more listeners and improve their very poor marketshare. We hear a lot more records from the Seventies and Eighties these days. Veronica apparently has discovered young people don't tune in to medium wave to listen to the latest dan-

ce music.

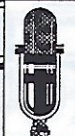
Radio 3 is preparing some adjustments to the programming. It is planned these changes have to be implemented this Autumn. (Public radio is a little bit slower...). The station's management tries to reach a marketshare of 17% in the long term. Radio 3 has to become a station playing more "alternative" music. Furthermore more live music has to be aired.

THURSDAY APRIL 11th it becomes obvious Veronica Nieuwsradio, broadcasting on 1395 kHz, has some financial problems. The owners, Quote publishers and Veronica, are searching a new partner. The stations is becoming too expensive for both shareholders. There also will be a severe cutting on contracts of employees. Maybe there will be some substantial changes in the programming from May 1st onwards. Plans are to sustain the weekdays programs and to stop rather expensive programmes like "TalkRadio", "SportRadio" and "Mediamagazine". These hours will be filled with music. Most likely there will be no substantial changes made to the format of VNR. The station aims at informing the target group -news interested people up to 35 years- within 20 or 30 minutes of the main news highlights of the day.

Some people believe the problems with VNR are caused by the fact the station is using three formats: newsradio, talkradio and music. The station should make a clear choice for the first of these three possibilities. The talkradio programmes proved to be much less popular like similar programmes in the USA. Only very few people responded to the programmes. And these reactions are essential for such a station.

Rather in contradiction to the news about Veronica NewsRadio is the fact a new commercial radio station announces its birth **MONDAY APRIL 15th**. The new station will be broadcasting talkradio 24 hours a day. The station, which hasn't got a name yet, will be owned by Manaus Media, which is also exploiting JazzRadio. A listener's survey should have proved there is a clear need for such a station, besides all the music stations we already know. The lack of interest for VNR's talkradio programmes hasn't frightened the initiators of the new station. Their comment: VNR's problem was that it wanted to put three different formats into one station. A listener wants clearness.

Advertisers should be very interested in the talkradio station. At the end of this year test programmes on cable will be broadcasted. In the long term the Manaus group aims at



a 7% market share for Jazz Radio and the talkradio station together. For such a share a terrestrial frequency will be necessary. To reach break even TalkRadio (as we will call the station for the moment) needs a 2% market share. This equals an annual turnover of some 2,500,000 Guilders. The station will employ between 50 and 100 people, of whom some 15 will have fixed contracts.

It's already sometime ago we mentioned the former Laser ship Communicator. Maybe you will remember Holland FM bought the ship in 1994 in Lisbon. When Hitradio Veronica took over the Holland FM broadcasting license it also purchased the radioship. However, the transmitter on the ship didn't perform as expected. Furthermore operation of the transmitter is very expensive. Now Hitradio Veronica has the opportunity to get a new transmitter later this year the Communicator is for sale. **WEDNESDAY MAY 1st** this was confirmed by station manager Unico Glorie. A price hasn't been fixed yet. The ship will be sold including all equipment. Remember the transmitters were brandnew when they were installed two years ago. Former plans to establish an offshore radio museum in the ship have been cancelled.

On **THURSDAY MAY 2nd** we have to travel back in time more than twenty years. In 1975 an European conference was held in Geneva on the allotment of AM frequencies. Holland got hold the Long Wave 171 kHz frequency. Initially it was intended to use this channel for a joined Dutch-Belgian station, under the name of Radio Delta. It had to become a co-operation between the Belgian and Dutch public broadcasters. Shortage of finances prevented the actual launch of the station. In 1993 the Dutch authorities offered the frequency of 171 kHz to private parties. Only one organisation applied and as a result they got the broadcasting license very smoothly. Very remarkable: this assignment wasn't ever published in any Dutch media. Quite opposite to all the attention the distribution of FM and mediumwave frequencies got.

The name of the new station will be...Delta Radio. The station will be broadcasting next year with the world's most powerful long wave transmitter. This transmitter has been ordered at the manufacturer Thomson in France. The output of the transmitter will be 2.000 kilowatt, but by using a effective antenna system actual output will be 10 megawatts. With this power it is possible to run a pan-European station. Radiation towards the East will be limited, because of a Russian station (based in Kaliningrad) broadcasting on the same frequency.

Initiator Alex Boot doesn't want to give much information about the programming of

Delta Radio. Probably it will be a hitradio format, playing popular European songs, presented in several languages, excluding French. The finances of the station are backed by people and organisations from six European countries. More facts aren't revealed yet. After working so many years on the project in silence, it's no problem for the people behind the station to keep their mouth shut for some months more.

Whether this commercial station on long wave radio will be viable, is a question that can't be answered yet. Just think of the difficulties the Veronica radio stations suffer on medium wave. But maybe the quite successful Atlantic 252 will be an inspiration.

From the listening figures we publish regularly and from the news above it has become clear the position of Veronica NieuwsRadio is very weak. **SATURDAY MAY 4th** the station gets into serious trouble. Veronica announces it will undertake summary proceedings against the co-owner of the station, publisher Quote. According to Veronica this party has to invest some 3,000,000 Guilders into the station yet. Lack of listeners and as a result of this a shortage of commercials got the station into the danger zone. Veronica has told the 60 employees of VNR that salaries regarding the month of May are guaranteed. But it's not for sure what will happen after May 31st. It's likely VNR will closedown then...

Clearly as a result of these developments VNR is playing non stop music on this Saturday. Only a short coverage of the main news items each 30 minutes have been left. Not what you call a real newsstation.

A lot of people thought it was a "childish" idea of a kind of daydreamer, but on **MONDAY MAY 6th** it became reality: the first Dutch commercial radio station for children. The station, called KIKKER RADIO (Frog Radio), comes on the "air" (read: "cable") at 7 o'clock this morning. The station, aiming at children aged 0 till 9 years, hopes to satisfy the need for programmes for this target group, now the other (public) stations spend less and less time at the youngest listeners.

Originally it had been the intention to launch the station March 4th. But it appeared that date was just too early. Mainly financial problems had to be solved. The names of the backers aren't revealed yet.

Although just a few cable networks distribute the signal this launching day, the initiators of the station hope to reach all households within a relatively short period of time. Forty percent of all municipalities have promised already to put the station on the local cable.

The programmes commence at 7 o'clock with a ninety minute magazine consisting of nursery rhymes and "fun", aimed at the very

little ones. Afterwards, until 11 o'clock: stories, poems, games and music for children not attending school.

From 11 till noon one can listen to Kikker Radio Magazine. This programme hopes to reach parents of children aged up till 8. Subjects of this programme are for instance: toys, holidays and health. After the lunchprogramme a programme on education and raising children between 13 and 14 o'clock. In the following hours much stories and tales can be heard. Finally between 17 and 19 o'clock stories and music -also current hits- for the more elderly children. From seven o'clock in the evening onwards the station is playing soft pop for the parents.

This same monday there comes support for Veronica NieuwsRadio from some political parties. The liberals think the station will be saved by offering a FM frequency, because they believe the bad AM 1395 frequency is the main cause for the failure of the station. The politicians state Veronica has proved to be able to make worthwhile news programmes when the broadcaster still was public. By the way: VNR is back on its normal programming today.

Were a lot of people surprised by the start of KikkerRadio yesterday, today **TUESDAY MAY 7th** maybe even more confusion arose when the station was banned from cable within 24 hours. The reason (it looks like a fairy tale...): the owners had forgotten (??) to apply for a broadcasting license by the so-called 'Commissariaat voor de Media' (a kind of Dutch FCC). The station hopes to correct this failure within a few weeks and plans to return as soon as these things are settled. Poor children...!

How could this all happen? Last December initiator Bart Geeraedts contacted the Commissariaat to ask in which way he should apply for a license. They advised him to wait with this application, because the Broadcasting law would change and as a result the entrance to the cable would be made more easier for commercial stations. When the launch of the station is March was postponed, Geeraedts was informed by the Commissariaat that the forementioned change in law wasn't actualized yet. He was told to undertake further action when a new launching date was planned. And that's what he has forgotten to do. Everything had to be done in such a hectic way that he didn't realise he still had to ask for permission. As soon as the situation had become clear Geeraedts delivered all paperwork involved at the Commissariaat. Normally it takes six weeks before a decision is made, but because the Commissariaat assembles tomorrow, it could be possible that the proceedings will occur a little bit faster this time.



THURSDAY MAY 9th Veronica Nieuws-Radio share-holders (Veronica and Quote) meet in an ultimate attempt to find a solution for the financial troubles of the station. Shortly the conflict between the share-holders regards the question: who will take the losses? VNR is losing 1,000,000 Guilders each month. Total amount of the losses until now: some 7,000,000. This whole amount has been paid by Veronica, though both parties had agreed to share this burden. The talks couldn't be concluded today, so parties will meet again tomorrow afternoon.

In the meantime VNR's works council has asked the Government for a special treatment, to get a FM frequency very soon. The answer was negative: the station has to wait 'till next Spring, when the radio frequencies will be re-distributed.

It looked like **FRIDAY MAY 10th** would be the decisive day in the history of Veronica NieuwsRadio. And indeed, late in the afternoon it turns out to be Black Friday for the station. At a quarter to six station manager Allard Berends informs the employees and listeners it hasn't been possible to rescue the station. Quote-manager Van den Biggelaar was only willing to give a 3,000,000 Guilders loan. Even a real investment of this amount wouldn't have saved the station. As a result one hour later, at seven o'clock, VNR "pulls the plug". The last hour of the station looks like an attempt to imitate the final hour of the 'real' Veronica back in August 1974.

Fifteen employees can continue their jobs within the Veronica organization. They were working for Veronica already when it still was a public broadcasting society. The other 45 people are jobless at this moment.

On the former VNR frequency of 1395 kHz we can hear the sound of a clockwork during the whole day. During the evening non-stop music is played. This will continue the following days. This music is rather enjoyable. We wish Hitradio Veronicawould turn towards this format!

The regional radio station Radio Utrecht makes quite a dramatical change in format on **WEDNESDAY MAY 15th**. Though the regional stations are very successful in Holland, Radio Utrecht, situated in the centre of the country, has failed to attract a substantial audience. The station has now turned into a station playing 'non-irritating' hits (old and new), only interrupted by short news items. At first "sight" the station is much more worthwhile to listen to. Target audience of the station are people older than 30. To underline this change the station has got a new name: "Radio M". M = Midden = Centre.

Two presenters of the station may be known by readers abroad: Frits Mulder and Paul Lek. The first one has been working under

the name of Frits Koning for Radio Monique, while Paul has been deejay at the same station calling himself Maarten de Jong. Frits is one of the key-employees of the station, doing the morning show from 7 'till 10 o'clock.

It seems like the management of Hitradio Veronica has come to senses, now a re-styling of the station has been announced on **FRIDAY MAY 17th**. To get a more substantial marketshare Veronica has to be different from other stations, especially taking into consideration the minor AM frequencies. To achieve this, Hitradio Veronica goes a little bit back to its days as a public station. Programmes like Radio Romantica (about relationships and sexuality) and "De avond van het sentiment" will return. The latter programme will be presented by Ad Bouman, the only Veronica employee remaining from the offshore days. Furthermore changes in programmes will be introduced, like a phone-in request programme around noon. Whether these changes will result into the desired growth of popularity is doubtful. We would suggest a radical change of format towards a more adult orientated station. Marketeers seem to think only children will listen to a popmusic station.

The people behind Kikker radio can be relieved: **TUESDAY MAY 21st** the 'Commissariaat voor de Media' gives its permission to transmit the programmes via cable. Now the station can recommence its programmes, after the sudden ban from cable on Tuesday May 8th.

In the renewed Dutch Broadcasting Law, operational from April 24th onwards, the demand to a commercial cable station to be received in at least 30% of all households has been deleted. This has created the opportunity for stations to concentrate at a certain part of the country. Two such stations get their licenses today: "Golfbreker" and "Gooiland Radio".

Golfbreker will be broadcasting for ill and elderly people in the Amersfoort region while Gooiland hopes to reach a substantial audience in Hilversum, the broadcasting centre of Holland.

THURSDAY MAY 30th again another commercial radio station announces its coming birth: GOSPEL FM. For the time being the station will be relayed by Radio 121 during nighttime hours. After getting permission from the 'Commissariaat voor de Media' the station will continue on its own. Besides gospel music the station will be broadcasting country & western music for one third of its airtime. The shareholders believe (...) that gospel music will become a booming market, as it is in the States already. Although the station has run broke, the-

re seems to be a real opportunity Veronica Nieuwsradio will be re-broadcasting very soon. **THURSDAY JUNE 6th** it became clear several parties are willing to make investments. Especially publishers and media-corporations are interested because of strategic considerations. Several former employees have accepted jobs elsewhere, but are eager to return if the station relauches. Ever heard of REBECCA RADIO?? We didn't, until this same Thursday, when we were informed about this first regional commercial radio station. It will be operating in the Northern part of the country, from July 1st onwards the latest. This week the contract with cable operator Rendo has been signed. They're only waiting to get the license from the Commissariaat. Rebecca Radio hopes to get some 800,000 cable connections by the end of the year. Further information about the programming and presenters isn't available yet.

The Dutch commercial radio stations are very furious when they become aware the re-shuffling of terrestrial frequencies next April will be of less more importance as suggested earlier. Originally it was thought all Dutch frequencies were subject to re-allocation. **TUESDAY JUNE 11th** the commercial stations are informed the Government only wants to distribute so-called leftover frequencies. This decision will affect the position of the commercial stations severely. As a result they are considering to call in a legal decision. Clearly the public broadcasters, in conjunction with the politicians, are trying to delay a real re-assignment of all frequencies to protect the position of the publiccasters.

To conclude this episode of Made in Holland we present the listening figures covering the period January - April. During this period the Dutch radio stations reached the following marketshares (in %):

	Jan/Febr	Febr/Mar	Mar/April
Radio 1	8,8	9,0	9,0
Radio 2	7,9	7,6	7,6
Radio 3	16,3	16,3	15,8
Radio 4	1,8	1,7	1,7
Radio 5	1,1	1,1	1,0
Regional	17,2	17,0	16,7
Sky Radio	10,5	10,0	10,0
Radio 10	8,4	8,2	8,8
Radio 538	7,0	7,0	7,0
Noordzee	8,1	8,5	8,8
Veronica	2,2	2,3	2,6
Love Radio	1,2	1,2	1,4
Jazz Radio	0,3	0,3	0,3
Classic FM	0,7	0,7	0,7
Kink FM	0,4	0,3	0,3
VNR	0,2	0,2	0,3
others	7,9	8,3	8,1



MEMORIES OF SW PIRATES

Compiled by Dave Anderson

Starting in issue 137, FR5 Goes DX is regularly producing features related to the SW stations in the 1970s & 1980s. We are lucky to have a few contributors who were already active in SW free radio DX-ing in those days and thus are able to write a couple of interesting general articles and/or station portraits. Don't expect a series in chronicle order, it will be a collection of separate stories reminiscing "the good old days". In this first 1996 magazine Dave Anderson is reminiscing ; what many of you do not know is that Dave is the person who founded Scottish Weekend Music Radio...

PIRATE RADIO MYSTERIES

There are probably many reasons why people enjoy listening to Pirate Radio. Certainly one aspect which attracts listeners is the mystery of it all. To hear signals coming from a secret location, often many miles away, makes tuning the bands all the more enjoyable. Most stations like to have contact with listeners and send verifications for reports received. However, there have been some stations over the years who have remained *secretive* for whatever reasons and it is some of these stations that I intend to look at in this and future articles.

If you cast your mind back to 1975, I wonder just how many people remember hearing a station called **Radio Revelation**. As far as I am aware of, it only made one transmission on October 5th using 6210 kHz with

strong signals in most listening locations. The 30 minute programme consisted of a farcical interview between top psychiatrist Dr Shrink and his patient Mr Cabbage! An address was announced in Perpignan, France for reports but anyone who sent a letter had it returned by the Post Office. Now I don't know if Pirate DXers were a more serious minded lot in those days but a story circulated that this station was operated by the GPO which was one reason why all mail was returned! Maybe it didn't occur to them that it was a station messing around and no doubt the reason why the letters were sent back was that the address never existed. Mind you, in those days hoax stations were few and far between, who knows what kind of stories the likes of Wee Guy Radio would have sparked. To this day I don't know who produced and broadcast this programme, maybe somebody reading this might have the answer!

In early 1979 a station called **Sounds 79** appeared on the 48 metre band with mainly QSO broadcasts, but very occasionally playing continuous music with jingles. The station was heard most Sundays talking to the likes of Radio Utopia and Radio Zenith but also made excursions down to the 6.6 MHz Echo Charlie band. Also around this time the ultra right wing political broadcaster **Radio Enoch** was a regular on the pirate bands. With its format of extreme views it soon became the target of the authorities

was behind Radio Enoch, one of which was it was the guy operating as Sounds 79. Certainly at the time I for one noted a similarity between the voice on the QSO station and the main announcer on Radio Enoch. This theory simmered for a little while until one day the pirates could take it no longer and accused Sounds 79 of being behind the political station. Well, to say he denied it vehemently would be an understatement. In fact just to reinforce the point he was later heard to jam the Enoch transmissions. Thus the rumour was dispelled...or was it an elaborate operation by Sounds 79 to disassociate himself and restore his credibility with the Free Radio stations? I tend to think he was innocent. There is a strange footnote to this one. One of the stations whom he talked to on Echo Charlie once told another operator that the Sounds 79 guy had an experience with a UFO and since then had gained some special powers! In fact whenever this station called him, no matter what time of day or night he would always reply. Maybe his special powers will draw him to this article and we can solve the mystery of Sounds 79 who disappeared towards of 1979 and he was never heard again. Maybe that UFO came back looking for him!

Also in 1979 there was a mystery of a more straightforward nature. For years there had been rumours of there being transmission equipment on **Sealand**. Well, in 1979

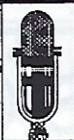
the stories began to get stronger to the point where people were reporting hearing transmissions from the tower by that Summer. Late at night, transmissions were monitored on the off channel frequency of 1238 kHz. These transmissions consisted of continuous pop music without any announcements or jingles. What made the transmissions have that offshore sound was the fact that the records used to slow down sometimes as if a generator was being used. I heard these transmissions at least once and can confirm that they did take place but from where...who knows! There were suggestions that it might have been an Italian landbased pirate or a station from Algeria, certainly the signals were from a Southerly direction.

Onething is for sure, it wasn't a test for Radio Sealand.

Principality of Sealand



but also the Free Radio stations who felt it was endangering their existence. There were several rumours circulating as to who



The final mystery for this time is one which thankfully was solved. During the late 70s and into the 80s transmissions were heard on medium wave and on 48 metres from a station with two distinct characteristics. One was the announcer tried to disguise his voice by putting on an accent and secondly any mailing address announced was valid but no replies were ever forthcoming. I heard this station for the first time in 1977 on 227 metres calling itself **Radio Landor** and claiming to broadcast from International waters. Did I believe it...well ofcourse! Next he was on 48 metres as **Radio Berona Int.** again claiming a watery location, this time with an address in Jersey. Over the years he appeared sporadically as **Radio Landora** or **Radio Belinda** to name but a few. Always with an address but never verifying reports to

eager DXers. A friend of mine heard a transmission around 1560 kHz in the late 1980s from a station called **Radio Breffni Int.** playing traditional Irish music. The voice was familiar and there and then the pieces fell into place. There was QSO station mainly on Echo Charlie called Japan 5 who was located in the Irish Republic. This was the voice on Radio Breffni Int., which was the same as all those other stations. He was asked during an on air conversation if he was indeed the person behind the various stations. He neither confirmed nor denied the accusation which really said it all. Where is he now...Who knows! Probably retired to the Caribbean after cashing in all those IRC's.

That's all for this time. I have enough mys-

teries to fill at least another article, but perhaps you would like to take part. Let me know of any pirates that have left you wondering and who knows we might just be able to solve it. Sources used were Free Radio Focus, Radio Viking DX World and my DX mate Ken Baird.

If you possess any info which could be of interest for this series of articles featuring the European Free Radio scene (articles in old magazines, QSL-cards, stickers, info-sheets etc.) or you know persons who were involved in the scene in those days or you have your own memories, then do not hesitate but drop us a line!!

NEWS FROM AROUND THE WORLD

GREAT BRITAIN

CAPITAL

Last year we reported about a possible move from Capital Radio in May. Since 1973 the station is settled at Euston Square in London. The new studio-building and offices are to be found at Leicester Square, next to the Odeon Theatre. The alterations started at the end of 1995. Capital Gold and Capital FM will be housed at the upper storey. On the ground floor a very exclusive restaurant will spring up. This restaurant will be named *The Capital Radio Restaurant* (FRW).

COLLABORATION

Since a few months the BBC is relaying pxs of the christian station *Family Radio*, based in Florida, USA. Daily relays take place between 18-19 UTC on 9505 kHz. In exchange the BBC is making use of a WYFO (Family radio's call-name) tx based in Okeechobee.

NEW ZEALAND

WEIRD STORY

Recently the Star FM station-manager in

New Zealand was taken hostage by a 21 year old man who wanted to hear the track 'Radio Connection' by Kermit the Frog...! Not too bad although, the man's demand was the record had to be played non-stop 12 hours in a row. The local police evacuated Star FM's building following a threat of the kidnapper to set a bomb off. In the end it appeared the man had neither a weapon nor a bomb. He was pulled in. Remains the question whether 'Radio Connection' was played.... (FRW).

CHINA

INVESTMENTS

The Chinese broadcasting company has been making an enormous investment. No less than fourteen 100 kW and ten 500 kW SW txs were ordered via Continental Electronics. Harris received an order of ten digital 600 kW AM txs. A number of aged txs will be replaced (FRW).

USA

COUNTRY/FORMATS

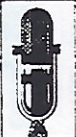
Despite the fact that country music is the second best listened to music format in the

USA, New York has no station putting out country tunes since a few months. WYNY-FM was the last of the country stations but is now renamed into WKTU calling itself *The Beat of New York*. It appears that country music stations in New York can hardly make any money via selling commercial airtime. Reason is that many older listeners tune in to the country stations and this group doesn't belong to the target group of those men and women who sell advertising time.

The most recent figures show that Adult Contemporary is the most popular format having a 14.7% share followed by Country (12.1%), R&B (9.8%). Top 40 comes at position 4 with 8.8%, Album Rock is on the 5th position having a 8.3% share (FRW).

COCAINE

Don Geronimo, one of the best known US syndicated shock-jocks, has been very lucky. He was caught redhanded when buying 1.7 gram of cocaine worth \$ 170 from a dealer. According to the US law forbidden and thus he was arrested and taken before the judge who sentenced him to one year's imprisonment. But because this was his first conviction, he was given a suspended



sentence. Don must be treated for his addiction. Don presents together with Mike O'Meara the 'Don and Mike Show' which is broadcasted daily from the WJFK FM studio-building in Washington. April 1st (we're not joking) Don returned on the radio and one of the first things he did was putting a few 'facts' right: a lot of what was published was in his view untrue information. The 37 year old jock said not to be addicted to cocaine (FRW).

CANADA

RADIO CANADA INT.

In FRSGDX 139 (page 24) it was reported that Radio Canada Int.'s Int. SW Service would be closing down March 31st. Budget cuts were underlying this sad decision. In the mean time the Canadian government has set aside a sum of 16 million dollars to secure RCI's trms until April 1997. What happens after April 1997 is unknown. At least for the upcoming 10 months RCI will continue on SW!

IRELAND

NEW COMMERCIAL STATION

This year Ireland will face nation-wide commercial radio. Radio Ireland will be the successor of Century Radio which became

a flop. Five years ago Century ceased trms after losing large sums of money in the first two years of its existence. Radio Ireland will be on air 24 hours a day starting November 24th. Programming is aimed at the 25-45 year age group. The licence will be valid for a 3-year period. John McColgan will be in charge of the station. He used to work on RTE tv, the national Irish tv-station (FRW).

PIRATES

It's already several years ago that most of the Irish "pirates" were forced to close down their operations. Stations such as Sunshine and Nova disappeared, however, in 1996 there are still pirates in Dublin! One of our contributors was in Dublin early March and made the following list of pirates to be heard in the capital:

* **88.0 ABC Dublin**

Also on 6940 a while back

* **94.2 ABC Dublin**

Strong signal, also relays Sky Radio

* **100.0 Radio Dublin**

The original, playing a lot of non-stop music due to staff leaving

* **100.3 Sylvia FM**

A real pirate operation heard on Sat night

* **101.3 Ace FM**

Claiming to be heard around 100 miles away!

* **103.2 Pulse FM**

Dance-music

* **105.4 Q 105**

Non-stop music with occasional Spanish announcements! It's going to be aimed at tourists. Former Coast 105 rig.

* **106.3 Club FM**

Dublin's original 24 hour dance station

* **107.1 The Vibe**

Dance music

This list is not a complete listing off all Dublin-based pirates!

GERMANY

Radio Eins in Coburg is the world's record holder when it comes to request shows. The longest-ever request show lasted 240 hours, some 3000 records were played and presented by only two presenters (FRW).

SWEDEN

104.7 RTL is the name of a new commercial radio station in Sweden. Since May the station is active aiming at a listening audience of the 30-50 year age group. The format is (soft) Adult Contemporary. 104.7 RTL is owned by CLT, RTL's mother company. Stockholm-based Bandit Radio is also owned by CLT (FRW).

FRS NEWSCORNER

FRS-HOLLAND NEWS

April 28th FRS-Holland had planned the first 1996 broadcast. All in all a very disappointing day when looking at the appalling conditions. Skip was so long that in the early hours within a radius of **more than 300 kilometres** nothing was to be heard. FRSH started at 07.52 UTC on 6252 and 6385 kHz. A couple of times we slightly moved frequency because we clashed with Radio Laguna and later in the morning also with Radio Brigitte. Many people were not aware of our second out-of-band outlet. 6385 was during the broadcast changed to 6435. A few very good reports showed that this outlet was doing well. In the end it was at 11.00 UTC when skip became shorter. The result of these strange conditions was that reception on long distances was good,

even very good. For instance in the very south-western part of the UK we scored 0=4. The response was disappointing but that's quite logical knowing that a lot of potential listeners simply didn't hear us. When realizing how much preparation was done to put out those 4 hours of programming (the DX-Show alone costed a Saturday) you'll understand the disappointment. Afterwards it would have been better to broadcast from 10.00-14.00 UTC. But...there will be new chances. A few trms of *FRSH Summer Radio 96* are planned. The May broadcast had to be cancelled but there's a good chance FRSH will be on air in July 21st on 48 metres with a marathon broadcast. August 31st is our official anniversary and we are planning something very special in the night of Sat August 31st to Sun Sept. 1st. This

will be on 48 or 76 mb. In case it will become 76 metres, it will be the first time we are with own equipment on 3.9 Mhz. In addition we hope to have a regular 3rd Sun broadcast in either August (18th) or September (15th). October 20th will see our 16th birthday with the "usual" special broadcast. And last but not least: FRSH has planned a couple of nighttime broadcasts in July/August on 48 metres and perhaps also around 6955 kHz. In contrast with the past few years, FRSH will much more active this 1996 Summer!!

Our own Website on the Internet will become reality. More info regarding that subject in edition 141. Last but not least: a brandnew FRS Sales Productions is under preparation. 60% is ready and the work will be completed mid July.

15 Years FRS-Holland

August 1995 marked the 15th birthday of the Free Radio Service Holland. It was celebrated October 15th with an almost 6 hour marathon broadcast. During all pxs so-called *Fact Files* each one covering a certain aspect of FRS' history were read out providing the listener a wide variety of FRS related info from the 1980-1995 era. FRSGDX now presents these File Facts in two parts. Part 1 was published in the final 1995 edition (issue 139). Part 3 will follow in September.

The Beginning (1)

The FRS-Holland story is like an exciting boys' book starting in the second half of the 1970s. Peter V. was getting more and more interested in radio, mainly offshore & landbased pirate radio. In 1976 Peter subscribed to the famous Dutch-Belgian Baffle magazine. Up till that moment he wasn't aware of the existence of the Sunday SW free radio stations! Thanks to RadioVisie, the magazine which replaced Baffle, Peter got to know about that magic world of SW. August 78 Peter bought his first SW receiver and a new world opened up listening to stations such as Radio Viking, Radio Corsair, EMR, ABC Europe, ABC England, Radio Mercury, Atlanta Radio, FRBC, Radio Sunshine & Skyport Radio. Peter's interest increased and August 1979 he started presenting the Dutch service on EMR, Europe's most popular Sun morning pirate on SW. In that period Peter developed the idea to start his very own SW adventure, inspired by the knowledge that large areas could be reached with only a small 10W tx. Choosing a name was no problem and the *Free Radio Service Holland* was born. Work on the very first tx started in Sept. 1979 when Barry S. visited Peter in Holland. Bobby Speed completed the little 10W rig and Febr. 24th 1980 a first test

would take place on 6265. All went wrong and it took another 4 months before FRSH really was heard on the airwaves. June 22nd 1980 a 2½ hour test was aired but only two reports were received, primarily because of a mismatch between the aerial & the tx. Things were different a month later. July 27th a 90 minute test produced 23 letters from 5 countries. The success of this test stimulated the FRS team and Peter started to look for presenters. Via a local FM pirate and a local pub, the first FRS presenting team was recruited. People of the first hour were: Chris, Bobby Speed, Fred van Es, Frankie Fanatic, Barry Stephens, Joop ter Zee & Peter Verbruggen. A complete set of jingles were produced, a sticker and the very first qsl-card were designed. An info-booklet was printed informing the listener about the new-born station. And most important: a broadcasting schedule was put together. *Music only* was in the eyes of the FRS people not enough to satisfy the SW audience, for that reason a DX Show & a Mailbag Show were included in the programme-schedule. *Sun August 17th 1980* it was Barry Stephens who announced FRS-Holland's official start two weeks later, *Sun August 31st*.

The Beginning (2)

Sun August 31st 1980 marked FRS-Holland's SW debut. At 09.45 CET the 10W rig was switched on and 4 hours and 15 minutes later FRSH closed down. The first official 48 mb frequency was 6250. FRS provide an Int. flavour of *music & info* presented in English, German & Dutch. The first-ever px schedule was as follows:

10.00	English Service- Barry S.
10.30	German Service- Chris
11.00	Musical Express- Fred van Es
11.45	FRS Goes DX- Peter V.
12.15	Album Show- Frankie Fanatic
12.45	FRS Golden Show- J. ter Zee
13.15	ILLS- Joop & Peter
14.00	Close down.

FRSH moved on with 4th Sun of the month broadcasts but that changed in December as a result of the raid of sister-station EMR. FRS moved to the 3rd Sun. December brought a very important im-

provement. Barry S. came to Holland and with him two 10W txs. Sun Dec. 14th FRS-Holland tested on 7325, running in parallel with 6250. 41 metres did very well and one week later it was the first time that FRS made a 3rd Sun trm and the first time as well that two frequencies were used for a scheduled trm. Both txs were built-in in a wooden suitcase. Already at 07.30 GMT that morning a special 60 minute test to the USA was carried out but problems with the car-battery meant the test had to be cancelled only after 15 minutes. At 08.30 GMT EMR was relayed for 60 minutes followed by a 4 hour FRS X-Mas special, the birth of a long tradition. Most X-Mas trms were recorded with several FRS jocks together in the main studio adding something extra to the programmes.

For the technical minded among you: the first two txs had an output of 10W, consisting of a self oscillating 807, a 6L6 and an ECC86 for the modulation part. You could achieve a wonderful modulation with these tiny X-tal controlled units.

Statistics and More

Talking about 15 years FRS-Holland all kind of figures are to be found in the archives of the station. To mention just a few:

- * so far almost 120 regular 3rd Sun trms have been aired (tests and special broadcasts are *not* included!);
- * approximately 4000 listener's letters were received between 1980 and 1995;
- * before the collapse of the Berlin Wall most of those letters came from West-Germany and the GDR, nowadays most mail is coming from Germany.
- * these letters came from a total of 26 countries covering four continents. You want to read the list?? Here we go: Norway, Sweden, Finland, Denmark, Russia, White-Russia, Lithuania, Scotland, Wales, England, Ireland, Northern-Ireland, Holland, Belgium, the GDR, West-Germany, Luxemburg, France, Italy, Tsjechsllovakia, Spain, Switzerland, Austria, the USA, Canada & Argentina.;
- * And then the subject of QSL-cards: the very first one was issued in August 1980 and ever since 12 new ones with different logos have been issued. Among them a series of special QSL's for X-mas and Birthday purposes. Among the more unique QSLs are the one containing a colour photo of the two 10W FRS txs in that wooden trunk and the one which was



issued on the occasion of FRS-Holland's 10th birthday back in 1990.

* Exactly one year ago FRS Goes DX magazine published the results of a comprehensive survey covering the SW listening audience. The questions were all about the listening habits of the SW audience. Most listeners use a Sony ICF 2001D receiver and 67% an external antenna. Most listeners can be found in the 20-45 year category. Some 60% of the SW free radio listeners tune in each weekend, 48 metres is the most popular band. Interesting to know is *why* people are tuning in: 50% is trying to catch as many stations as possible while just over 35% listen as long as possible to one station. Conclusion: zapping (aka bandscan) is the most common way of listening. And then the proof that the majority of listeners cares about the px output: only 8% listens to

qso-ing contrasting sharply with the 50% preferring informative programs and 40% preferring musical shows. Luckily over 90% of the listeners respond to the stations: 49% now and then and

45% regularly. 33% of the listeners write for obtaining a qsl, another 33% to get info and the remaining 33% to support the station.

The Jingles

Although we do not have accurate figures, you may take it for granted that in the past

15 years a few hundred jingles and promos have been produced. Jingles have always played an important role in the life of FRS-Holland and are making up a very creative part of the radio hobby. The very first set of jingles was recorded in the Summer of 1980, just before FRS' official launch. That set of jingles was done in Dutch, German & English. It became popular among many listeners because it sounded rather *freaky*. It perfectly fitted in with the general free radio line of thought, at least: that was the reaction of most listeners!.

As far as the production of the jingles is concerned, you may speak of twofoldness: Joop ter Zee has always done the mixing part of the job including the music beds, sounds effects etc. Peter V. mostly wrote the lyrics. Our main tools so to speak in the early days were a few cassette

ly speaking you may conclude as the years went by, the jingles became less freaky but certainly more creative and technically on a higher standard. By the end of 1983 FRS-Holland decided to spend some money on jingles and a small set of sonovox jingles and one voice-over were ordered from Steve England's famous Uk-based Alphasound company in Manchester. The voice-over covered FRS-Holland's slogan "*A Balance between Music & Information joined to one format, the FRS-Holland sound tastes different, just a bit different*" and proved to be a timeless jingle over the years. Many different cuts of that jingle have been recorded and used in the pxs ever since.

A few years later-late 1986- FRS-Holland ordered a set of jingles from PAMS UK. This set consisted of sonovox jingles and a number of voice-overs done by the fa-

Those were the days... The two original 10W txs in the wooden trunk. Also to be seen the two modulation leads, the aerial wire, the SWR metre and the leads which are connected to the two car batteries in the hole.



decks and more important: a 4-track tape recorder having a dubbing option. Using that recorder on a 19cm/s speed enabled us to edit fairly accurately. It was a very time-consuming job, in particular when a jingle was dubbed a number of times or when several effects were added. Time after time fresh new jingles and promos were recorded for FRS-Holland. General-

mous Bill Mitchell.

Part 3 will be published in the next edition of FRS-GDX (September 1996).

Joop Ter Zee's ALTERNATIVE (fucking) THOUGHTS

Hi there ** Here we're back with our shortwave life-style column *** Of course the BIG news in Holland is the not so well-going situation with Veronica ** Seems the format has had it.. *** You can't depend on da image forever *** Maybe Harding and Out can come back, when Out had his livertransplant ** Then they just ask Den Draayer for a bag of money and on with the show ** And if that won't work, they should launch there own satellite ** With an Ariane V maybe ?? ** "The latest in technologie" always sucks ** Wanna go with an airbus on holiday ?? ** Not me dude.. *** Go island hopping with Banana airlines ** I had my share of bloody tourists once again some weeks ago ** But this time it was me.. ** The plane almost missed it's 'slot' because of me... *** Win some, lose some.. ** One of the great things is still a beach bar ** There is everything you want: tits & beer *** And when ya had enough, you jump into the g.o. sea *** To cool off... ** I had two girlfriends where I stayed ** Those British ladies.. it was quite a laugh ** Of course, we exchanged E mailers ** That business is doing quite good ** There is a lotta response on our mailings on da net ** So if you have an account, keep an eye on rec.shortwave ** People who have mailed us once, are on our **addresslist**, they get info concerning broadcasts etc. automaticly ** Ad 'a service... *** Some weeks

ago I got an E mail from Dave Waterloo, Ontario ** He asked me if I could do some questions concerning pirate radio ** So I send him some bytes back, telling we aren't pirates, but a service ** Ad a way, dudes ** anyway, I answered the dude's questions ** "What is the reason for broadcasting ??" *** Ehhh... I forgot *** Ya can't say, because you're a sw-celeb, you get to meet flocks of chicks, in a fucking forrest ** Only flies and stuff ** "What is your aim ??" *** Ehhhh... I forgot ** Oeps, I remember; freak out, receive loads of IRC's and get drunk *** Why aren't we into football ?? ** Hmmm, the manager is.. ** I have to send my best regards to Rainer Brandt & Johny at SRS *** (now for the serious part) ** Faithfull as a dog they send me (us) their loggings every week ** Mooi zo ** Seems the Internet will soon have capacity problems *** With most providers espec. the www is fucking slow *** Best surf-around while football is on tv.. *** Seems some OP's don't like my nicknames on IRC *** It's more like the Pat Buchanan treat ** "Everybody is free, to take care of home & family" *** Anyway, that's it for this month **** See ya, somewhere... *** Stay cool *** Cuz summer has started overhere ** You know, the blood, sweat & tears thing, to do this, a.a.t. *** Doei. ***

73's
And all that stuff
and all that stuff

E-mail: joop.ter.zee@TIP.nl

(advert)

FRS SALES PRODUCTIONS OFFERS.....

the All Time Radio Veronica Top 100 broadcasted on Fri April 5th 08.00-18.00. Ten hours of great radio and great music in superb FM quality for DM 47.50/ EP 19.50 . The final three hours for DM 22.50/ EP 9.50 .